



Certified Quality
Management System

IDENTIFICATION AND LABELLING SYSTEMS



INTRODUCTION

This catalogue illustrates our identification and labelling systems.

For each product family the principal features are indicated, along with typical applications and the necessary guidelines for correct application.

Our sales personnel are at your disposal to provide more detailed information and our design and development engineers are available to study new solutions for particular applications.

RoHS
compliant
2002/95/EC



On 22nd December 1992 the **Quality Management System** of our company was upgraded by Lloyd's Register of Quality Assurance (LRQA) to ISO 9001 with field of application enlarged to **Design and Manufacture of cable accessories, electrical connectors and associated tools.**

In fact, our previous **Quality Management System** already assessed on 14th December 1990 according to ISO 9002, has been enlarged to the **Design and Manufacture of all our products Cembre's Quality is now guaranteed across our whole range of production.**

The activity of the main premises in Brescia, the Italian regional

offices and the subsidiaries companies in UK, France, Spain, Germany and USA are ruled according to the prescriptions of a sole **Quality System, conform to the prescriptions of the ISO 9001:2008 norm for the design, manufacture and sales of electrical connectors and associated tools, cable accessories, marking systems, toolings and products for railway applications; in-house repair, refurbishment and calibration of tooling.**

This guarantees a homogeneous and high level of quality across all the products and services that Cembre provides to its customers.



Cembre SpA has recently recognised the need to align its **Environmental Management System** with the spirit and content of **UNI EN ISO 14001: 2004 as fundamental to future development.**

To this end the company undertook a wide-ranging review of all functions including development and design stages, material selection, usage and manufacturing processes.

The resulting definition of operational procedures in line with these aims and provisions has enabled Cembre SpA to achieve **Environmental Certification**, further highlighting the company's sensitive and careful approach to environmental protection.



Cembre Ltd.
factory in Curdworth
(Birmingham) - UK

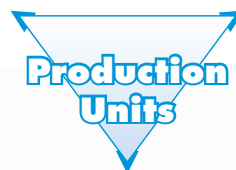


**GENERAL
MARKING**

Group Company Cembre



General Marking s.r.l.
factory in Calcinate (Bergamo)
ITALY



Cembre S.p.A.
head office & factory in Brescia - ITALY



CONTENTS

MARKINGGenius® MG2



Thermal transfer printing system	page 4
Hardware and software	5
Accessories	7
Printer ribbons MG2-ETR	7
serieFLAT cable tags for holders MG-TPMF	8
Cable tags for holders MG-TPM	9
Cable tags, one-piece push-on, MG-TDM	10
Cable tags, one-piece clip-on, MG2-TDMO	11
serieFLAT cable and conduit tags, tie-on MG-ETF	12
Cable markers, wraparound, self adhesive MG-KMP	13
Terminal block markers, push in MG-CPM	14
serieFLAT terminal marker strips MG-CPMF, MG-CPMFA	16
serieFLAT terminal marker strip brackets STF	16
serieFLAT terminal marker strips, direct MG-CPMF, MG-CPMFA	17
Terminal marker labels, self adhesive MG-VYB	17
Cable and component legends MG-TAP	18
Push button and panel legend base covers MG-TAP-CCS	18
Push button legends MG-PTS, MG-PTSA	19
Cable and component legends MG-TAPW	19
Cable and component legends MG-TAR	20
Dog tags MG-DOG	20
Component legends, self adhesive MG-TAA	21
Component labels, self adhesive MG-VYT	22
Component labels, self adhesive MG-VCT	23
Component labels, self adhesive MG-PYT	23
Security labels MG-SAT	24
PLC legends MG-PLC	24
Modular component legends and labels	
MG-17.5-R, MG-17.5-A, MG2-17.5-R, MG-17.5-A, MG-17.5-VY, MG-17.5-PY	25
Panel plates MG-VRT-R, MG2-VRT-R, MG2-VRT-A, MG2-VRT-AH	28
Panel plates, self adhesive MG-VRT-A, MG-VRT-AH	29
Panel legends and labels MG-SIGNS-R, MG-SIGNS-A, MG-SIGNS-VY, MG-SIGNS-PY	30

MARKINGGenius® MG-757FC



Thermal transfer printing system	
Accessories for MG-757FC only	31
Ribbons MG-ETR & MG-STR for MG-757FC only	31

ROLLY2000



Thermal transfer printing system for reel media	32
Software	33
Hardware and accessories	34
Ribbons TPS-060	34
Cable tags for holders TPM-ROLL	35
Cable and conduit tags tie-on ETF-ROLL	35
Cable and component legends TAR-ROLL	35
Cable markers, wraparound, self adhesive KM-ROLL	36
Component labels, self adhesive VCT-ROLL	37
Modular panel marker strips STRIP-ROLL	37
Thermal transfer film TTF	38
Thermal transfer labels TTL	39

PLOTSYSTEM



Plotter printing system	40
Hardware and software	41
Accessories	43
Plotter support templates	44
Pens	45
Cable tags for holders TPM	46
Cable tags, one-piece TDM	46
Cable markers, wraparound, self adhesive KMP	47
Terminal block markers, push-in CPM	48
Component markers, push-in SPM	49
Connector markers, push-in NPM	49
Cable and component legends TAP	50
Cable and component legends TAPW	50
Component legends, self adhesive TAA	51
Component labels, self adhesive VYT	52
Component labels, self adhesive VCT	52
Component labels, self adhesive PYT	53
Security labels SAT	53
Customisable A4 sheets SPC	54
Modular component legends and labels VRT 17.5	54
Panel plates, PVC VRT	55

RINGcablesys



Manual cable marking systems	57
Push-in markers, Polyamide 6.6, in strips PMP-30	58
Push-in markers, Polyamide 6.6, in strips STARTkit PMP-30	59
Accessories, carriers, insertion & extraction tools	59
Push-on, pre-printed chevron ring cable markers RMS	60
Accessories RMT	63
Push-on, flat ring cable markers FMS and carriers FMH	63
Wraparound cable markers KM	64
Wraparound cable markers KMR	64
Wraparound strips ANS	65
Alphanumeric signs ANL	66
Snap-on, pre-printed cable markers with applicators SM	67

ACCESSORIES

Transparent serieFLAT holders for cables PMF	73
Transparent holders for cables, standard version PM	74
Transparent holders for cables, light version PM-L	76
Transparent serieFLAT holders for components PMF	77
Transparent serieFLAT holders, tie-on for cables and conduit PMF	77
Transparent holders for components PM	77
Transparent holders, tie-on for cables and conduit PM	77
Transparent holders for components PMT	78
Transparent holders, tie-on for cables and conduit PMT	78
Cable-ties series G	79
Cable-ties series G V0	80
Push button legend bases PT	81
Panel legend bases PL	82
Push button and panel legend base covers TAP-CCS	82
Panel plate covers CPT	82
Panel legend rails and covers RT	83
Document holders TPD	83

LABELstick-onsys



Material for other digital printing systems	84
Laser and ink-jet labels LLS-ILS	85
Laser cable markers, wraparound, self adhesive KML	86

SIGNstick-onsys



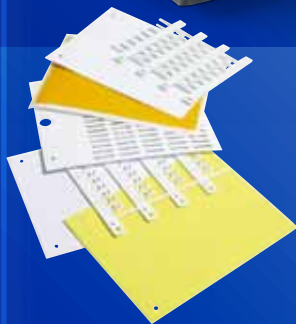
Characteristics	87
Labels on a reel	88
Warning signs WS	89
Mandatory signs MS	90
Prohibition signs PS	90
Electrical symbols CS	91
Utility sector signs VS	92

TERMINAL BLOCK MARKER CROSS REFERENCE CHART	93
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NORMS	100
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IDENTIFICATION AND LABELLING SYSTEMS

Cembre offers a number of innovative solutions to meet demands for high performance and reliability in the industrial and manufacturing sectors.



The revolution in identification systems, MARKINGenius®MG2 is a high-speed desktop printer using thermal transfer technology to produce identification and labelling media for cables and tubing, panel building components and equipment of all types. Windows® based, the high resolution MARKINGenius®MG2 prints monocolour True Type fonts, while also reproducing Clipart images, drawings and bitmaps down to very small dimensions.

THERMAL TRANSFER PRINTERS



ROLLY2000 is designed for high speed printing of identification and labelling media in reel format.

Thermal transfer print quality matched with robust construction and intensive Cembre reliability allow ROLLY2000 to print 1000 cable tags in less than two minutes.



PLOT SYSTEM

Classical PLOT SYSTEM uses an A3 ink-pen plotter to print a wide range of identification and labelling media for cables and tubing, panel building components and equipment of all types. Simple and intuitive, the Windows® based software is available in basic and advanced versions and incorporates design and processing tools able to meet the most demanding customer requirements.



Warning, prohibition and mandatory signs, on sheet and roll

RINGcablesys provides simple and rapid solutions for the identification of cables and electrical components with four families of products:

- push-in cable markers, individual characters are collected in order on the insertion tool, then pushed into the transparent holder mounted on the cable.
- push-on ring markers and flat tie-on holder markers are used directly on cables, tubing and conduits.
- snap-on cable markers can be fitted even after cables are terminated and connected.
- wraparound self laminating cable markers are available for a wide range of diameters and may be hand printed then attached at any time. Ideal for applications requiring the print to be protected.



Contact Cembre for all your identification and labelling requirements



QUALITY: printer resolution 300x600 dpi

ECONOMY: prints around 300.000 MG-TPMF 4x10 cable tags with a single ribbon

CONVENIENCE: software provides quick and easy upload of the data to be printed

SPEED: prints 112 MG-TPMF 4x10 cable tags in less than 12 seconds

THERMAL TRANSFER SYSTEM

MARKINGenius® MG2 has been exclusively designed by Cembre for the identification of conductors and electrical components.

MARKINGenius® MG2 is a high resolution printer based on thermal transfer technology, capable of producing markers for cables and terminal blocks, legends for pushbuttons and all electrical panel components. All Cembre MG media can be printed with monocolour Windows True Type fonts at high speed.

MARKINGenius® MG2 will also reproduce Clipart images, drawings, barcodes and bitmaps down to very small sizes.

Compact, ergonomic, clean and quiet MARKINGenius® MG2 may be conveniently located in an office, like any other peripheral.

Each monochrome ribbon can print more than 300.000 MG-TPMF 4x10 mm cable tags with full printable surface coverage. Carriage loading and unloading operations are rapid; support templates are easily interchanged and as the pigment deposited from the ribbon dries instantaneously, printed sheets are immediately ready to use.

SOFTWARE FEATURES

- Easy data insertion
- More than ten types of counter
- *.txt, *.cad, *.dbf, *.xls and other files can be imported
- MATRIX, ACS and Simplo conversion
- AutoCAD, Elcad, Spac and Excel importation
- Customisable print output filters
- Optimised printing of media for cables, terminal blocks, control gear, connectors, push buttons, components, panels and self adhesive labels
- Proprietary font
- Also uses Windows fonts
- Designs customised media
- Vector, drawing and clip art printing
- Free upgrades with each release
- Help function

Simple printing procedure...



Genius

SOFTWARE



SYSTEM REQUIREMENTS

- PC - Pentium III, equivalent or above
- 256 MB RAM
- USB connection
- Windows 2000 SP4, XP SP2, Vista, W7
- 100 MB available hard disc space
- Video resolution 1024x768
- CD drive
- Facility to receive software upgrades from the internet by direct connection or via network or portable memory device



www.cembre.com

MARKINGGenius® MG2

The MG2 package comprises:

MG2 Printer (Dimensions: Length 382mm, Width 230mm, Height 221mm - Weight: 9,6 kg
Length 15.04in., Width 9.05in., Height 8.7in. - Weight: 21.16lbs.)

MG2- PWC 991000 Support template for tags (MG-TPM)

MG2- PLT 991002 Support template for legends, labels&signs and all serieFLAT media

MG2- QTB 991011 Support template for terminal block markers (MG-CPM-01,02,03,04,07)

Mains cable

USB cable

Protective cover MG2-COV 991680

Ribbon take up spool MG2-CRB 991654

Black printer ribbon MG2-ETR 991600

Installation, Operating & maintenance and User guides

Genius SUITE - Software on CD (includes printer drivers, user licence and manual)



To print media→ use template	MG2-PWC	MG2-PLT	MG2-QTB	MG2-PTD	MG2-PTM	MG2-WTB	MG2-STB	MG2-CTB	MG2-MTB	MG2-LTB
MG-TPMF serieFLAT tags for holders		•								
MG-TPM tags for holders	•									
MG-TDM tags without holders				•	•					
MG2-TDMO tags without holders					•					
MG-ETF tie-on tags		•								
MG-KMP wraparound cable markers		•								
MG-CPM terminal markers			•			•	•	•	•	•
MG-CPMF terminal marker strips		•								
MG-VYB terminal labels		•								
MG-TAP legends, 15mm		•								
MG-TAPW legends, 9mm		•								
MG-TAR legends		•								
MG-DOG dog tags		•								
MG-TAA self adhesive legends		•								
MG-VYT self adhesive vinyl labels		•								
MG-VCT self adhesive vinyl labels		•								
MG-PYT self adhesive polyester labels		•								
MG-SAT security labels		•								
MG-PTS push button legends		•								
MG-PLC PLC tags		•								
MG-17.5 modular legends and labels		•								
MG-VRT panel plates		•								
MG-SIGNS legends and signs		•								

Please purchase separately



Use this chart to identify the most suitable MARKINGenius medium for any particular application.



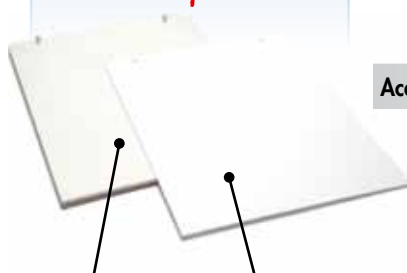
Application:	Cables	Tubes/pipes	Conduit	Terminals blocks	Components	Modular components	Connectors	Push buttons	Panel exteriors	Equipment
MG-TPMF serieFLAT 4mm tags for holders (p.8)										
MG-TPM 4mm tags for holders (p.9)										
MG-TDM Push-on tags without holders (p.10)	Directly on the cable									
MG2-TDMO Clip-on tags without holders (p.11)	Directly on the cable									
MG-ETF Tie-on tags (p.12)	Directly on the cable	Directly on the tube/pipe	Directly on the tube/pipe							
MG-KMP Wraparound markers (p.13)	Directly on the cable	Directly on the tube/pipe								
MG-CPM Push in markers (p.14)				Directly on the terminal block						
MG-CPMF Marker strips (p.17)				Directly on the terminal block						
MG-VYB Marker labels (p.17)				Directly on the terminal block						
MG-TAP 15mm legends (p.18)										
MG-PTS Push button legends (p.19)								Directly on the panel exterior		
MG-TAPW 9mm legends (p.19)										
MG-TAR Legends (p.20)					Directly on the component					
MG-DOG Dog tags (p.20)										Appropriate attachment
MG-TAA Self adhesive legends (p.21)					Directly on the component		Directly on the connector		Directly on the panel exterior	Directly on suitable surface
MG-VYT Self adhesive labels (p.22)					Directly on the component		Directly on the connector		Directly on the panel exterior	Directly on suitable surface
MG-VCT Self adhesive labels (p.23)					Directly on the component		Directly on the connector			Directly on suitable surface
MG-PYT Self adhesive labels (p.23)					Directly on the component		Directly on the connector		Directly on the panel exterior	Directly on suitable surface
MG-SAT Security labels (p.24)					Directly on the component				Directly on the panel exterior	Directly on suitable surface
MG-PLC PLC legends (p.24)					Directly on the component					
MG-17.5 Modular 15mm legends and labels (p.25)						 and directly on the component or panel				
MG-VRT & MG2-VRT Panel plates (p.28)									Directly on the panel exterior	Directly on suitable surface
MG-SIGNS Legends and labels (p.26)										Directly on suitable surface

MARKINGenius® MG2

ACCESSORIES FOR MARKINGenius® MG2



Support
template



support + PET blank



VAL P18-M
Transportation case

Supplied with the printer, also available for purchase separately

Type	Description	Code	Quantity
MG2-PWC	Support template for cable tags MG-TPM	991000	1
MG2-PLT	Support template for legends, labels&signs and all serieFLAT media	991002	1
MG2-QTB	Support template for terminal block markers MG-CPM-01,-02,-03,-04,-07	991011	1

Accessories & spare parts for purchase separately

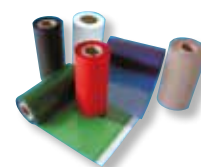
Type	Description	Code	Quantity
MG2-PTD	Support template for cable tags MG-TDM 4x12mm	991007	1
MG2-PTM	Support template for cable tags MG2-TDMO&MG-TDM4x16mm	991010	1
MG2-MTB	Support template for terminal block markers MG-CPM-01 41094	991008	1
MG2-WTB	Support template for terminal block markers MG-CPM-05,-12	991004	1
MG2-STB	Support template for terminal block markers MG-CPM-06	991005	1
MG2-LTB	Support template for terminal block markers MG-CPM-09	991013	1
MG2-CTB	Support template for terminal block markers MG-CPM-10	991006	1
MG2-TWC	PET blank for template MG2-PWC	991502	3
MG2-TTB	PET blank for template MG2-PTB	991512	3
MG2-TLT	PET blank for template MG2-PLT	991522	3
MG2-TTD	PET blank for template MG2-PTD	991563	3
MG2-TMT	PET blank for template MG2-MTB	991513	3
MG2-TGT	PET blank for template MG2-GTB	991532	3
MG2-TWT	PET blank for template MG2-WTB	991542	3
MG2-TST	PET blank for template MG2-STB	991552	3
MG2-TCT	PET blank for template MG2-CTB	991562	3
MG2-CKP	Print head cleaning kit	991670	1
MG2-CHS	Replacement spray for MG2-CKP	991671	1
MG2-CNP	Replacement pads for MG2-CKP (5 pieces)	992150	1
MG2-KDF	Media guide	-	1
VAL P18-M	Plastic case for transporting MG2	-	1

MG2-ETR

MG2-ETR monochrome ribbons are formulated to produce high quality print on a variety of materials while providing high resistance to abrasion, chemicals (eg Petrol, Ethyl Alcohol) and atmospheric agents (eg UV, humidity). Ribbon length 200m, width 120mm.

PRINTER RIBBONS FOR MARKINGenius® MG2

monochrome



MG2-ETR

Colour	Description	Code	Quantity
black	Reference Pantone® Black C	991600	1
blue	Reference Pantone® 2935 C	991601	1
red	Reference Pantone® 186 C	991602	1
green	Reference Pantone® 354 C	991603	1
white		991606	1
silver		991607	1



Relevant performance standards:

UNI EN ISO 4892-2	Resistance to UV
CEI 16-7	Indelibility of print
CEI 23-11 / CEI EN 61058-1	Indelibility of print
CEI EN 61010-1 / VDE 0411-1	Indelibility of print
Cembre	Indelibility of print

Legibility of print is assured



SerieFLAT **MG-TPMF** tags are used for marking cables, conduit, tubes, conductors and components.

Presented in stem format, tags are simply snapped off their stems and inserted into the appropriate holders.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⚡ Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use with:	page
PMF tag holders	73
PMF-AC tag holders	77
PMF-ET tag holders	77

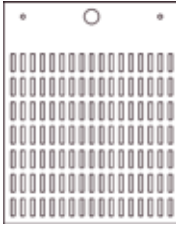
Note: Use MG-TPMF tags only with PMF holders of the same length.

CABLE TAGS

precut 4mm push in markers



MG-TPMF

	Colour	Size mm	Code	Tags per sheet	Quantity	SW Code
	white	4x10	42090N	112	5.600	502
		4x12	42091	80	4.000	505
		4x15	42092	80	4.000	503
		4x20	42093	64	1.600	504
		4x30	42096	48	1.200	509
		4x40	42097	32	800	508
	yellow	4x10	42040N	112	5.600	502
		4x12	42041	80	4.000	505
		4x15	42042	80	4.000	503
		4x20	42043	64	1.600	504
		4x30	42046	48	1.200	509
		4x40	42047	32	800	508



MG-TPMF tags can be printed in various fonts: the stems can be printed with job details for easy reference. The corresponding type of holder can also be printed next to each tag to assist installation.



In preparation for installation onto cable, the tag stems are easily separated by breaking the appropriate joints.



MG-PMF holders can be pushed directly onto the tags without removing them from their stems and are firmly held in place.



Full stems of tags may be fitted with holders of various sizes appropriate to their individual destination cables.

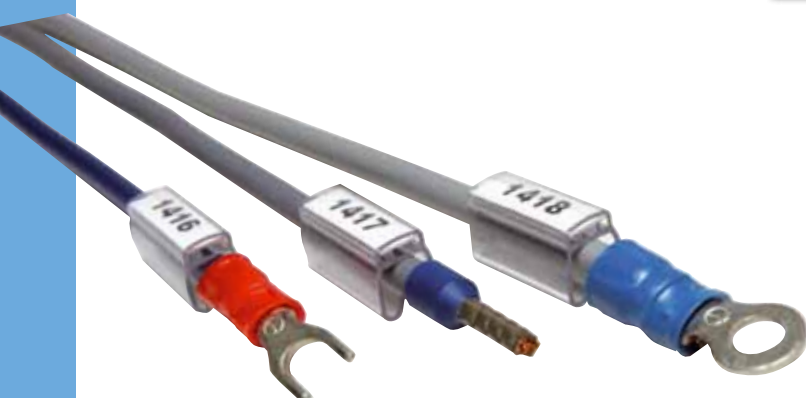


Each individual tag and holder combination is easily detached from the stem for installation onto cable.



The printed tag in its holder is perfectly protected against degradation by chemical and environmental agents over time.

CABLE TAGS PRECUT 4mm push in markers



MG-TPM

MG-TPM tags are used for marking cables, conduit, tubes, conductors and components. Presented in stem format, tags are simply snapped off their stems and inserted into the appropriate holders.

Material-Standard: ABS
self extinguishing classV0 (UL 94)

⚡ Temperature range
- 30°C to + 80°C
- 22°F to + 176°F

Material-Halogen free:

Polycarbonate, self extinguishing
class V0 (UL 94)

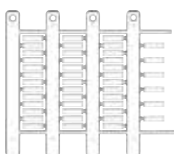
⚡ Temperature range
- 40°C to + 130°C
- 40°F to + 266°F

Use with:	page
PM tag holders	74
PM-*L tag holders light	76
PM-AC tag holders	77
PM-ET tag holders	77
PM-DT tag holders	77

CABLE TAGS 4mm push in markers



MG-TPM



Colour	Size mm	Standard	Halogen free	Tags per sheet	Quantity	SW Code
white	4x10	40090	40090-HF⁽¹⁾	45	2.250	1
	4x12	40091		45	2.250	2
	4x15	40092	40092-HF⁽¹⁾	45	2.250	3
yellow	4x10	40040⁽²⁾		45	2.250	1
	4x12	40041⁽²⁾		45	2.250	2
	4x15	40042⁽²⁾		45	2.250	3

⁽¹⁾ Only for use with MG2

⁽²⁾ Made to order



MG-TPM tags can be printed in various fonts: the stems can be printed with job details for easy reference. The corresponding type of holder can also be printed next to each marker to assist installation.



Tag stems are easily separated by breaking the joined ends.



PM holders can then be pushed directly onto the tags without removing them from the stems in preparation for later transfer to cables.



For more efficient working, stems can be cable tied together, using the holes provided.

Note

Use MG-TPM tags only with PM holders of the same length.



MG-TDM

MG-TDM one piece tags require no transparent holders and are mounted on cables via the two range-taking apertures.

Each sheet of media has 66 tags and takes around 10 seconds to print.

Tags are easily removed from the stems and partially printed sheets may be re-used to avoid wastage.

Material: Polycarbonate, Halogen free, self extinguishing according to class V0 (UL94)

⚡ Temperature range
 -40°C to +140°C
 -22°F to +176°F

Use:

Directly on cables according to the diameter ranges shown in the table. No transparent holders required.

Print with: page

MG2-PTD MG2 support template 7

MG-PTD MARKING Genius support template 31

CABLE TAGS

one piece, push-on,
without holder

HALOGEN FREE



MG-TDM-01

Cable ext. Ø range 1,6 ÷ 3,25mm (0,06 ÷ 0,12 in.)
 Cable c.s.a range* 0,5 ÷ 1,5mm² (20 ÷ 15 AWG)



Colour	Size mm	Code	Tags per sheet	Quantity	SW Code
□ white	4 x 12	40190	66	1.320	121
	4 x 16	40191	40	800	123
■ yellow	4 x 12	40140	66	1.320	121
	4 x 16	40141	40	800	123

MG-TDM-02

Cable ext. Ø range 2 ÷ 4,4mm (0,07 ÷ 0,17 in.)
 Cable c.s.a range* 1 ÷ 6mm² (17 ÷ 10 AWG)



□ white	4 x 12	40290	66	1.188	122
	4 x 16	40291	40	640	124
■ yellow	4 x 12	40240	66	1.188	122
	4 x 16	40241	40	640	124

*It is advisable to select the tag based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format.



MG-TDM 4x16 mm tags
available end 2010



66 tags 4x12 mm per sheet



MG2-TDMO

MG2-TDMO one piece tags require no transparent holders and are mounted on cables via the two range-taking apertures.

Each sheet of media has 40 tags and takes around 10 seconds to print.

Tags are easily removed from the stems and partially printed sheets may be re-used to avoid wastage.

Material: Polycarbonate, Halogen free, self extinguishing according to class V0 (UL94)

- ⚡ Temperature range
- 40°C to +140°C
 - 22°F to +176°F

Use:

Directly on cables according to the diameter ranges shown in the table. No transparent holders required.

Print with:

MG2-PTD MG2 support template

page

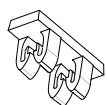
7

CABLE TAGS

one piece, clip-on,
without holder

**MG2-TDMO-01** Cable ext. Ø range 2 ÷ 2,9mm (0,07 ÷ 0,11 in.)

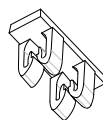
Cable c.s.a range* 0,5 ÷ 1,5mm² (0,02 ÷ 0,6 in.) to be confirmed



Colour	Size mm	Code	Tags per sheet	Quantity	SW Code
□ white	4 x 12	40390	40	800	125
	4 x 16	40391	40	800	128
■ yellow	4 x 12	40340	40	800	125
	4 x 16	40341	40	800	128

MG2-TDMO-02 Cable ext. Ø range 2,9 ÷ 3,5mm (0,11 ÷ 0,13 in.)

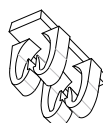
Cable c.s.a range* 1,5 ÷ 2,5mm² (0,06 ÷ 0,09 in.) to be confirmed



□ white	4 x 12	40490	40	640	126
	4 x 16	40491	40	640	129
■ yellow	4 x 12	40440	40	640	126
	4 x 16	40441	40	640	129

MG2-TDMO-03 Cable ext. Ø range 4 ÷ 4,6mm (0,15 ÷ 0,18 in.)

Cable c.s.a range* 4 ÷ 6mm² (0,15 ÷ 0,23 in.) to be confirmed



□ white	4 x 12	40590	40	560	127
	4 x 16	40591	40	560	130
■ yellow	4 x 12	40540	40	560	127
	4 x 16	40541	40	560	130

*It is advisable to select the tag based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format.

Available end 2010





MG-ETF tags are used with cable ties for marking large diameter cables, hoses, tubes and conduit. Consult us for availability of other colours.

Material: Rigid PVC, self extinguishing class V0 (UL94)

Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use:
 Directly on cables using appropriate cable ties, see page 79



CABLE & CONDUIT TAGS

precut, one piece markers, tie-on



MG-ETF Cable tie max width 4,8mm. Print area 11x35mm

	Colour	Size mm	Code	Tags per sheet	Quantity	SW Code
	white	13 x 57	54192	14	700	581
	yellow	13 x 57	54142	14	700	581
	red	13 x 57	*54122	14	700	581
	blue	13 x 57	*54162	14	700	581

MG-ETF Cable tie max width 4,8mm. Print area 15x20mm

	Colour	Size mm	Code	Tags per sheet	Quantity	SW Code
	white	20 x 27	54191	20	1.000	582
	yellow	20 x 27	54141	20	1.000	582

Purchase cable ties separately
 *Made to order



MG-KMP

WRAPAROUND CABLE MARKERS self adhesive, precut



MG-KMP wraparound cable markers are suitable for identifying large diameter cables, tubes and conduit. MARKINGenius®MG2 printing is exceptionally clear and legible and is protected from chemical and atmospheric agents.

Material: PVC film. Resistant to water, oil, grease, alcohol, detergent, alkaline substances and atmospheric agents.

Self extinguishing, high resistance to UV radiation

⚠ Temperature range

-30°C to +80°C

-22°F to +176°F

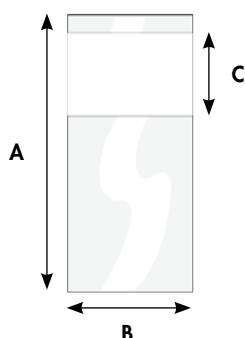
Application temperature

+10°C to +40°C

+50°F to +104°F

Use:

Directly on cables, etc in accordance with wrapping diameter limitations shown for each size.



MG-KMP 038 Wrapping diameter 4,3 ÷ 7mm. Overall length A: 38mm

Colour	Print area CxB mm	Code	Markers per sheet	Quantity	SW Code
white	10x15	48950-015	12	600	301
	10x23	48950-023	8	400	302
yellow	10x15	48450-015	12	600	301
	10x23	48450-023	8	400	302

MG-KMP 050 Wrapping diameter 6 ÷ 10mm. Overall length A: 50mm

white	15x15	48951-015	12	600	303
	15x23	48951-023	8	400	304
yellow	15x15	48451-015	12	600	303
	15x23	48451-023	8	400	304

MG-KMP 075 Wrapping diameter 8 ÷ 14mm. Overall length A: 75mm

white	25x15	48952-015	6	300	305
	25x23	48952-023	4	200	306
yellow	25x15	48452-015	6	300	305
	25x23	48452-023	4	200	306

MG-KMP 100 Wrapping diameter 12 ÷ 20mm. Overall length A: 100mm

white	25x15	48953-015	6	300	310
	25x23	48953-023	4	200	311
yellow	25x15	48453-015	6	300	310
	25x23	48453-023	4	200	311

WRAPAROUND, SELF ADHESIVE CABLE MARKERS PROVIDE A FAST, ECONOMICAL AND EFFICIENT WAY OF IDENTIFYING LARGE DIAMETER CONDUCTORS



PRINT



HOLD



POSITION



FIX



WRAP

MARKINGenius® MG2 and MG-KMP produce indelible printed marking, protected from water, alcohol, grease, solvents, etc.

MG-CPM

MG-CPM terminal block markers are available in versions to suit the particular clip formats of the most widely used products.

Material: Polycarbonate, Halogen free self extinguishing according to class V0 (UL94)

Temperature range
 -40°C to +140°C
 -40°F to +284°F

Use:
 Directly on terminal blocks using the rear mounted clips.

Other markers for terminal block accessories, see cross reference chart (page 93).

TERMINAL BLOCK MARKERS



MG-CPM-01 For Weidmüller, ABB Entelec, Wago, Allen Bradley, Conta-clip, Harting, Körner, Morsetitalia, Staffel, Woertz, Asi. Pitch 8mm

Colour	Size mm	Application	Code	Markers per sheet	Quantity	SW Code
☐ white	5x10	single	41090	32	1.120	11
	5x15	single	41091	32	1.120	12
☒ yellow	5x10	single	*41040	32	1.120	11



For Weidmüller and Wago Top Job, ABB Entelec.
 Pitch 5,1mm

☐ white	5x7	single	41094	56	1.960	13
☒ yellow	5x7	single	*41044	56	1.960	13

MG-CPM-02 For Weidmüller WDK & WDU, Allen Bradley, Conta Clip, ABB Entelec, Wago, Woertz. Pitch 8mm



☐ white	5x10	single	41190	32	1.120	21
☒ yellow	5x10	single	*41140	32	1.120	21

MG-CPM-03 For Wago, ABB Entelec, Cabur, Phoenix Contact. Pitch 5mm



☐ white	5x10	single	41291	56	1.960	25
	5x10	modular	41293	56	1.960	25

MG-CPM-04 For Phoenix Contact UK, UT & ST (frontal mounting), Siemens 8WH (clamp, front mounting), Cabur, ABB Entelec, Wago, Harting. Pitch 8mm



☐ white	5x10	single	41390	32	1.120	41
☒ yellow	5x10	single	*41340	32	1.120	41

For Phoenix Contact UK, UT & ST (frontal mounting), Siemens 8WH (clamp, front mounting).
 Pitch 5,2mm

☐ white	5x10	modular	41395	48	1.680	31
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Pitch 6mm

☐ white	6x10	modular	41391	48	1.680	45
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MG-CPM-05 For Wieland, Telemecanique, Sprecher+Schuh, Legrand clamp, Merlin Gerin MCB ST. Pitch 5mm



☐ white	5x10	single	41490	56	1.960	51
	5x10	modular	41494	56	1.960	51

MG-CPM-06 For Siemens 8WA screw. Pitch 6mm



☐ white	5x10	single	41591	44	1.540	61
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MG-CPM-07 For Phoenix Contact ST, STU, STS, STI, STN, STTB, Siemens 8WH clamp, Schlegel. Pitch 5,2mm



☐ white	5x10	single	41691	48	1.680	71
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MG-CPM-09 For Legrand Viking 3. Flexible pitch 5 ÷ 6mm



☐ white	5x10	modular	41890	56	1.960	92
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MG-CPM-10 For Cabur. Pitch 5,5mm



☐ white	5x12	single	46192	48	1.680	101
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MG-CPM-12 For Wago Top Job, ABB Entelec, Cabur, Weidmüller. Flexible pitch 5 ÷ 6mm



☐ white	4,2x9	modular	46390	56	1.960	112
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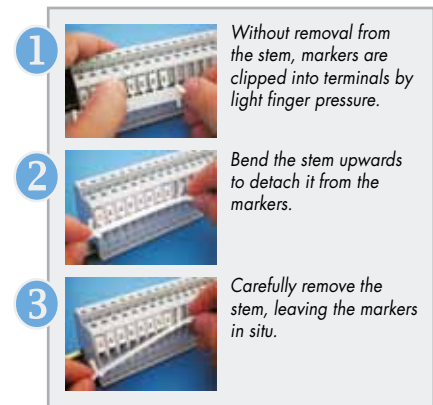
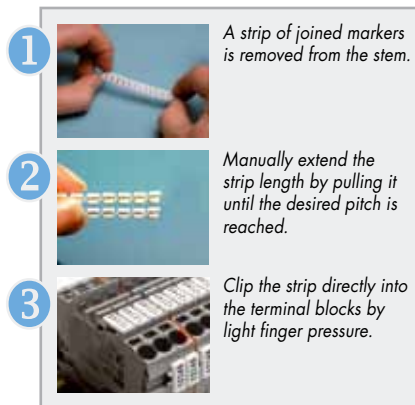
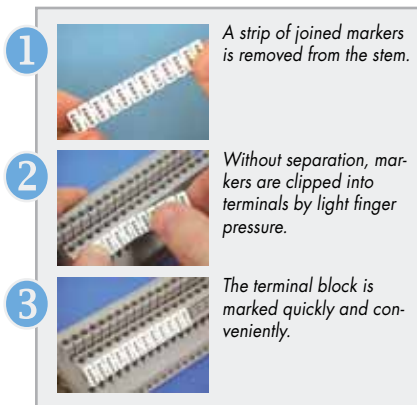
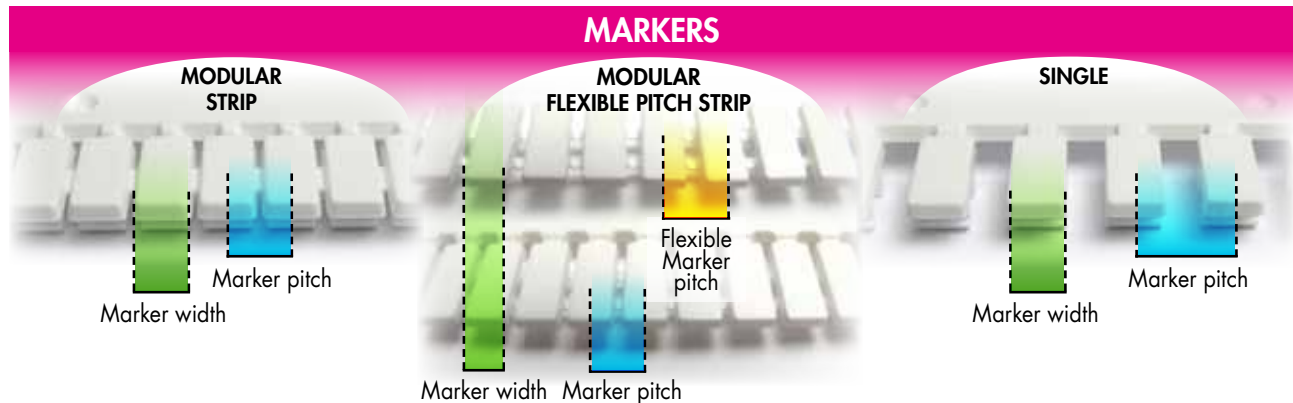
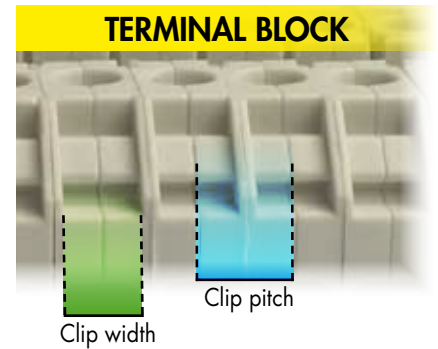


*Made to order

MG-CPM terminal block markers are available in versions to suit the particular clip formats of the most widely used products, see cross reference chart on page 93.

Depending on type, markers are presented as joined strips at a set or flexible pitch or as separate markers for convenient individual insertion on mixed pitch terminal block assemblies. MG-CPM markers provide an elevated mechanical robustness, high dimensional stability and are Halogen free.

Printing a complete sheet of MG-CPM markers on MARKINGenius thermal transfer printers takes around 10 seconds, while to optimise application time, additional data - job details, location, etc - may be printed on the stems. Part-used sheets are easily accommodated to avoid wastage.



MARKERS	SUPPORT TEMPLATE	     					
		MG2-QTB 991011	MG2-MTB 991008	MG2-WTB 991004	MG2-STB 991005	MG2-CTB 991006	MG2-LTB 991013
MG-CPM-01		✓					
MG-CPM-01 41094			✓				
MG-CPM-02		✓					
MG-CPM-03		✓					
MG-CPM-04		✓					
MG-CPM-05				✓			
MG-CPM-06					✓		
MG-CPM-07		✓					
MG-CPM-09							✓
MG-CPM-10						✓	
MG-CPM-12				✓			
PLEASE PURCHASE SEPARATELY							



Material: Rigid PVC,
self extinguishing class V0 (UL94)

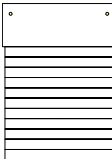
TERMINAL BLOCK MARKER STRIPS

precut

USE WITH STF
TERMINAL MARKER
BRACKETS



MG-CPMF Strips

	Colour	Size mm	Code	Strips per sheet	Quantity	SW Code
	☐ white	10x105	43090	10	500	530
	☐ yellow	10x105	43040	10	500	530

Material: PVC film

Temperature range
-30°C to +80°C
-22°F to +176°F

Application temperature
+10°C to +40°C
+50°F to +104°F

MG-CPMFA PVC film self adhesive overlay strip

SELF
ADHESIVE

☐ white	10x105	46990	10	100	530
☐ yellow	10x105	46940	10	100	530

Use with:	page
STF terminal brackets	16

ADVANTAGES

EXCELLENT LEGIBILITY - MARKINGenius®MG2 highest quality print is presented in the most easy to read traditional orientation for terminal markers.

QUICK AND EASY PRINTING - MARKINGenius®MG2 software provides easily selectable, preset pitch formats to suit a wide variety of the leading brands and ranges of terminal blocks. A complete sheet of marker strips with up to 260 markers at 4mm pitch is printed in 10 seconds.

Print quality:



Simple Installation

1



1- INSERT AP-
PROPRIATE STF
BRACKETS
INTO TERMI-
NAL BLOCKS

2



2 - CLIP
PRINTED
MG-CPMF
MARKER STRIP
INTO THE BRA-
CKETS

Brand	Terminal blocks	Pitch mm	Markers per strip	Markers per sheet
Wago	279-621	4	26	260
Weidmüller	SAK 2,5 N	5	21	210
Phoenix Contact	UK 2,5 N	5,2	20	200
Cabur	CBD.2/4	5,5	19	190
Telemecanique	AB1-W435U	6	17	170

BRACKETS FOR TERMINAL BLOCK MARKER STRIPS

clip in



STF

Colour	STF-01	STF-03	STF-04	STF-05	STF-10	Quantity
☐ grey RAL 7035	42801	42803	42804	42805	42810	500



Weidmüller
SAK & WDU



Wago
(front mounting)



Wago
(lateral mounting),
Phoenix Contact UK,
Siemens BWA 1,
ABB Entrellec MA



Wieland
WK & WKF,
Telemecanique



Cabur
CBD & HMM

For use with the leading brands and ranges of pitched terminal blocks to allow rapid mounting of marker strips MG-CPMF.

Material: Polyamide PA6.6,
self-extinguishing class V0 (UL94)

Use with:	page
MG-CPMF terminal marker strips	16

Other markers for terminal block accessories, see cross reference chart (page 93).

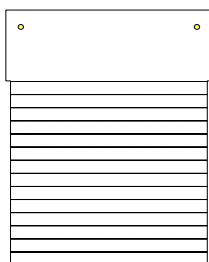


Material: Rigid PVC,
self extinguishing class V0 (UL94)

Temperature range
-30°C to +80°C
-22°F to +176°F

Use:
Directly on terminal blocks.

Other markers for terminal block accessories, see cross reference chart (page 93).



TERMINAL BLOCK MARKER STRIPS

precut

USE DIRECTLY ON
TERMINAL BLOCKS



MG-CPMF For Wago 264

Colour	Size mm	Code	Strips per sheet	Quantity	SW Code
☐ white	4,6x118	43095	6	300	547
☐ yellow	4,6x118	43045	6	300	547

MG-CPMF For ABB Entelec D

☐ white	5,2x105	43094	20	1.000	551
☐ yellow	5,2x105	43044	20	1.000	551

MG-CPMF For Phoenix Contact ST

☐ white	6,3x105	43092	15	750	553
☐ yellow	6,3x105	43042	15	750	553

MG-CPMF For ABB Entelec M6/9EE, frontal mounting

☐ white	7,6x105	43091	12	600	552
☐ yellow	7,6x105	43041	12	600	552

MG-CPMF For ABB Entelec M6/9EE, lateral mounting

☐ white	10x105	43090	10	500	530
☐ yellow	10x105	43040	10	500	530

MG-CPMF For Wago Top Job terminal blocks 2001, 2002, 2004, 2006, 2010 & 2016

☐ white	10,5x105	43093	10	500	554
☐ yellow	10,5x105	43043	10	500	554

MG-CPMFA PVC film self adhesive marker strip For ABB Entelec SNK range

☐ white	12x105	43196	7	350	330
☐ yellow	12x105	43146	7	350	330

SELF
ADHESIVE



MG-VYB

Material: PVC film

Temperature range
-30°C to +80°C
-22°F to +176°F
Application temperature
+10°C to +40°C
+50°F to +104°F

Use:
Directly on terminal blocks.



TERMINAL BLOCK MARKER LABELS

precut, self adhesive

USE DIRECTLY ON
TERMINAL BLOCKS

MG-VYB For printed circuit terminal blocks and other components

Colour	Size mm	Code	Strips per sheet	Quantity	SW Code
☐ white	4x105	16092	10	500	555
☐ yellow	4x105	16042	10	500	555

MG-VYB For Weidmüller SAK

☐ white	5,2x105	16091	20	1.000	551
☐ yellow	5,2x105	16041	20	1.000	551

MG-VYB For WAGO range 260, 261, 262

☐ white	7x105	16090	14	700	550
☐ yellow	7x105	16040	14	700	550

Other markers for terminal block accessories, see cross reference chart (page 93).

MG-TAP

MG-TAP legends are particularly versatile for identifying cables, conduit, push buttons, machinery, components, etc.

For other 15mm precut media see MG-17.5 range on page 25.

Consult us for availability of other colours.

Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use with:	page
PMT-AC legend holders	78
PMT-ET legend holders	78
PMT-DT legend holders	78
PT push button legend bases	81
PL legend bases	82
RTR-TAP & RTA-TAP legend rails	83

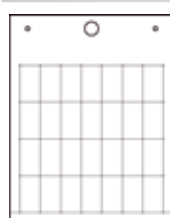


LEGENDS

15mm precut



MG-TAP



Colour	Size mm	Code	Legends per sheet	Quantity	SW Code
white	15x17	47090N	42	1.050	165
	15x27	47091N	28	1.400	166
	15x32	47098	21	1.050	352
	15x43	47198	14	700	353
	15x49	47092N	14	700	167
	15x67	47093N	7	350	168
yellow	15x17	47040N	42	1.050	165
	15x27	47041N	28	1.400	166
	15x49	47042N	14	700	167
	15x67	47043N	7	350	168
metallic grey	15x17	47000	36	900	165
	15x27	47001	24	1.200	166
	15x49	47002	12	600	167
	15x67	47003	6	300	168
red	15x27	*47021	24	1.200	166
black	15x27	*47011	24	1.200	166

MG-TAP Only for Siemens push button base type 3SB1903-0AB

white	17,5x27,8	47094	24	1.200	175
metallic grey	17,5x27,8	47004	24	1.200	175

MG-TAP Only for Telemecanique push button base type ZBZ-32

white	8,2x27	47096	44	2.200	807
metallic grey	8,2x27	47006	44	2.200	807
red	8,2x27	*47026	44	2.200	807
black	8,2x27	*47016	44	2.200	807

MG-TAP Only for push button bases Telemecanique type ZBZ-33 & ZBZ-35 & Moeller type M225-ST-X

white	18x27	47097	20	1.000	178
metallic grey	18x27	47007	20	1.000	178
red	18x27	*47027	20	1.000	178
black	18x27	*47017	20	1.000	178

MG-TAP Only for Allen Bradley push button bases

white	6,4x27,3	47790	56	1.400	715
	16,3x27,3	47791	24	1.200	716
metallic grey	6,4x27,3	47700	56	1.400	715
	16,3x27,3	47701	24	1.200	716

*Made to order

MG-TAP-CCS

MG-TAP-CCS transparent legends may be printed or used as protective covers for MG-TAP or TAP legends, PT and PL type legend bases and RT-TAP rail.

Note: Limited resistance to UV

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range
 -30°C to +80°C
 -22°F to +176°F

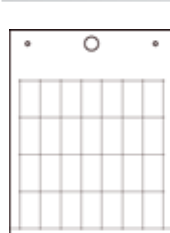
Use with:	page
MG-TAP legend 15mm	18
PT push button legend bases	81
PL legend bases	82
RTR-TAP & RTA-TAP legend rails	83

TRANSPARENT LEGENDS

15mm precut,
for legend bases



MG-TAP-CCS



Colour	Size mm	Code	Legends per sheet	Quantity	SW Code
transparent	15x17	990508	36	900	165
	15x27	990510	24	1.200	166
	15x49	990513	12	600	167
	15x67	990514	6	300	168

MG-PTS

Push-out the Ø22.5mm blank to locate and secure the legend behind the manual operator head.

Consult us for availability of other colours.

Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⚡ Temperature range
 -30°C to +80°C
 -22°F to +176°F
 Application temperature
 +10°C to +40°C
 +50°F to +104°F

Use:
 Direct application to suitable surfaces.



PUSH BUTTON LEGENDS for Ø 22,5mm operators, precut



MG-PTS

Colour	Size mm	Code	Legends per sheet	Quantity	SW Code
white	39x30	15092	6	300	1002
	40x30	15090	6	300	1000
	50x30	15091	6	300	1001
yellow	39x30	15042	6	300	1002
	40x30	15040	6	300	1000
	50x30	15041	6	300	1001
metallic grey	39x30	15082	6	300	1002
	40x30	15080	6	300	1000
	50x30	15081	6	300	1001
red	40x30	*15020	6	300	1000
black	39x30	15002	6	300	1002
	40x30	15000	6	300	1000
	50x30	15001	6	300	1001

MG-PTSA

SELF
ADHESIVE

white	40x30	15190	6	300	1000
	50x30	15191	6	300	1001
yellow	40x30	15140	6	300	1000
	50x30	15141	6	300	1001
metallic grey	40x30	15180	6	300	1000
	50x30	15181	6	300	1001
red	40x30	*15120	6	300	1000
black	40x30	15100	6	300	1000
	50x30	15101	6	300	1001

*Made to order

MG-TAPW

MG-TAPW legends are used, with legend holders or legend rails, to identify a wide range of cables and components.

Consult us for availability of other colours, also metallic grey and transparent versions with limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⚡ Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use with:	page
PMT-AC legend holders	78
PMT-ET legend holders	78
PMT-DT legend holders	78
RTR-TAPW & RTA-TAPW legend rails	83

LEGENDS 9mm precut



MG-TAPW

Colour	Size mm	Code	Application	Legends per sheet	Quantity	SW Code
white	9x12	49092N		88	2.200	360
	9x15	49093N		77	1.925	361
	9x20	49090N		55	2.750	362
	9x29	49096	ABB Entelec PEAD	30	1.500	363
	9x35	49091N		33	1.650	364
	9x50	49094		20	1.000	376
	9x70	49095		10	500	378
yellow	9x15	49043N		77	1.925	361
	9x20	49040N		55	2.750	362
	9x29	49046	ABB Entelec PEAD	30	1.500	363
	9x35	49041N		33	1.650	364



MG-TAPW legends provide excellent graphic results with the variety of fonts available. Circuit data or Job details can be printed on the counterfoil of the sheet to assist installation efficiency.



When printed, the legends are simply divided into strips. Individual legends are detached easily and precisely, with clean edges.



Example of an MG-TAPW legend mounted on RTR-TAPW legend rail with RT-CCWS transparent cover.

MG-TAR

LEGENDS

precut



Consult us for availability of other colours, also metallic grey and transparent versions with limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range
 - 30°C to + 80°C
 - 22°F to + 176°F

Use:
 Directly on suitable surfaces

MG-TAR

Colour	Size mm	Code	Application	Legends per sheet	Quantity	SW Code
□ white	7,5x40	45098	Weidmüller SCHAT5S	24	1.200	801
	10,4x21	45297	Reyrolle ER231	50	1.250	351
	17x35	45194	ABB Entelec PEB	18	900	711
	17x40	45094	Weidmüller SCHAT5	12	600	712
	17x44	45195		12	600	717
■ yellow	7,5x40	45048	Weidmüller SCHAT5S	24	1.200	801
	17x35	45144	ABB Entelec PEB	18	900	711
	17x40	45044	Weidmüller SCHAT5	12	600	712
	17x44	45145		12	600	717

MG-DOG

DOG TAGS

precut,
 pre-drilled with one hole



Consult us for availability of other colours, also metallic grey and transparent versions with limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range
 - 30°C to + 80°C
 - 22°F to + 176°F

Material-Halogen free

⌚ Max. application temperature
 + 105°C

Use:
 Appropriate attachment

MG-DOG rigid PVC

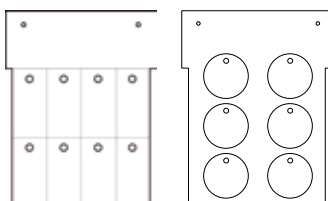
Colour	Size mm	Code	Ø hole	Legends per sheet	Quantity	SW Code
□ white	20x20	48203	5	25	1.250	867
	25x50	48204	5	8	400	868

MG-DOG Halogen free Polyester, with rounded corners

□ white	19x38	40205	8	8	400	869
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MG-DOG rigid PVC

□ white	Ø 35	48300	4	6	300	870
■ yellow	Ø 35	48340	4	6	300	870



MG-TAA

MG-TAA legends are available in the same sizes as MG-TAPW and MG-TAP.

Self adhesive, they can be applied to panels, components and equipment.

Consult us for availability of other colours.

Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

†: Temperature range

-30°C to +80°C

-22°F to +176°F

Application temperature

+10°C to +40°C

+50°F to +104°F

Use:

Directly on suitable surfaces.



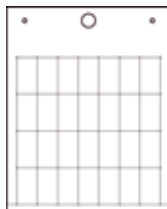
LEGENDS

9mm & 15mm,
self adhesive, precut



MG-TAA

SELF
ADHESIVE



Colour	Size mm	Code	Application	Legends per sheet	Quantity	SW Code
white	7x20	49196	Siemens	60	1.500	179
	8x12	49296		96	2.400	192
	9x12	49290N		88	2.200	960
	9x15	49397N		77	1.925	961
	9x20	49190N	Siemens	55	1.375	962
	9x35	49191N		33	825	964
	9x50	49197		20	500	976
	15x17	49192N		42	1.050	965
	15x27	49193N		28	700	966
	15x44	49298		12	300	854
	15x49	49194N		14	350	967
	15x67	49195N		7	350	968
	17x35	49198		18	450	711
	17x44	49393		24	600	713
	20x40	49292		10	250	803
	20x48	49293		10	250	850
	20x72	49294		5	125	851
	20x96	49295		5	125	852
yellow	7x20	49146	Siemens	60	1.500	179
	8x12	49246		96	2.400	192
	9x12	49240N		88	2.200	960
	9x15	49347N		77	1.925	961
	9x20	49140N	Siemens	55	1.375	962
	9x35	49141N		33	825	964
	9x50	49147		20	500	976
	15x17	49142N		42	1.050	965
	15x27	49143N		28	700	966
	15x44	49248		12	300	854
	15x49	49144N		14	350	967
	15x67	49145N		7	350	968
	17x35	49148		18	450	711
	17x44	49343		24	600	713
	20x40	49242		10	250	803
	20x48	49243		10	250	850
	20x72	49244		5	125	851
	20x96	49245		5	125	852
metallic grey	15x67	49405		6	300	968
	17,5x27,8	49404		24	600	175
red	17x35	*49128		18	450	711
black	15x49	*49104N		14	350	967
	17x35	*49118		18	450	711
	20x72	*49204		5	125	851

MG-TAA Only for Siemens push button bases type 3SB3923-0AV & 3SB3943-0AX

ROUNDED
CORNERS

white	12,5x27	49399	15	750	865
	22x22	49398	12	600	866
	27x27	49390	9	450	863
metallic grey	12,5x27	49309	15	750	865
	22x22	49308	12	600	866
	27x27	49300	9	450	863

MG-TAA Only for push button bases Telemecanique type ZBZ-33 & ZBZ-35 & Moeller type M22S-ST-X

white	18x27	49396	20	1.000	178
metallic grey	18x27	49306	20	1.000	178

* Made to order

MG-VYT

Dielectric PVC film labels used for internal and external marking.

Material: PVC film

⚡ Temperature range

-40°C to +80°C

-40°F to +176°F

Application temperature

+10°C to +40°C

+50°F to +104°F

Use:

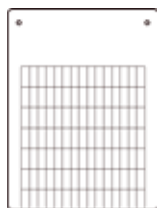
Directly on suitable surfaces.

LABELS

self adhesive,
precut



MG-VYT



Colour	Size mm	Code	Application	Labels per sheet	Quantity	SW Code
□ white	5x12	46927	Allen Bradley	120	6.000	195
	6x15	46915		105	5.250	181
	7x10	44891		120	6.000	191
	7x15	46928		60	3.000	182
	7x20	46935	Siemens	60	3.000	179
	8x12	46918		96	4.800	192
	8x17	46923	Telemecanique	72	3.600	194
	8x21	46924		60	3.000	196
	9x12	46914		80	4.000	193
	9x15	44895		70	3.500	161
	9x20	44896N	Siemens	55	2.750	162
	9x35	46910N		33	1.650	164
	15x15	46934		49	2.450	183
	15x17	46932N		42	2.100	165
	15x27	46921N		28	1.400	166
	15x49	46933N		14	700	167
	25x25	46931		16	800	198
	25x50	46925		8	400	808
	25x80	46926		4	200	861
	32x58	46939		3	150	201
	42x78	46922		2	100	202
	50x50	46929		4	200	858
	52x107	46911		2	100	204
	62x88	46941		1	50	203
	105x110	46913		1	50	812
■ yellow	5x12	46427	Allen Bradley	120	6.000	195
	6x15	46415		105	5.250	181
	7x10	44841		120	6.000	191
	7x15	46428		60	3.000	182
	7x20	47435	Siemens	60	3.000	179
	8x12	46418		96	4.800	192
	8x17	46423	Telemecanique	72	3.600	194
	8x21	46424		60	3.000	196
	9x12	46414		80	4.000	193
	9x15	44845		70	3.500	161
	9x20	44846N	Siemens	55	2.750	162
	9x35	46410N		33	1.650	164
	15x15	46434		49	2.450	183
	15x17	46432N		42	2.100	165
	15x27	46421N		28	1.400	166
	15x49	46433N		14	700	167
	25x25	46431		16	800	198
	25x50	46425		8	400	808
	25x80	46426		4	200	861
	32x58	46439		3	150	201
	42x78	46422		2	100	202
	50x50	46429		4	200	858
	52x107	46411		2	100	204
	62x88	46441		1	50	203
	105x110	46413		1	50	812
■ metallic grey	5x12	46827	Allen Bradley	120	6.000	195
	6x15	46815		105	5.250	181
	7x10	46891		120	6.000	191
	7x15	46828		60	3.000	182
	8x12	46818		96	4.800	192
	8x17	46823	Telemecanique	72	3.600	194
	8x21	46824		60	3.000	196
	9x12	46814		80	4.000	193
	9x15	46895		70	3.500	161
	9x20	46896N	Siemens	55	2.750	162
	9x35	46810N		33	1.650	164
	15x15	46834		49	2.450	183
	15x17	46832N		42	2.100	165
	15x27	46821N		28	1.400	166
	15x49	46833N		14	700	167
	25x25	46831		16	800	198
	25x50	46825		8	400	808
	25x80	46826		4	200	861
	32x58	46839		3	150	201
	42x78	46822		2	100	202
	50x50	46829		4	200	858
	52x107	46811		2	100	204
	62x88	46841		1	50	203
	105x110	46813		1	50	812

MG-VGT**LABELS***self adhesive,
precut*

Material: Coated vinyl fabric, dielectric, resistant to ageing, with permanent self adhesive

⚡ Temperature range

-40°C to +110°C

-40°F to +230°F

Application temperature

+10°C to +40°C

+50°F to +104°F

Use:

Directly on suitable surfaces.

MG-VCT

Colour	Size mm	Code	Labels per sheet	Quantity	SW Code
yellow	7x10	48041	120	6.000	191
	6x15	48040	105	5.250	181
	9x15	48045	70	3.500	161
	9x20	48046	50	2.500	162
	11x38	48047	27	1.350	184

MG-PYT**LABELS***self adhesive,
precut*

Polyester film self adhesive labels, suitable for marking components, with better resistance to high temperatures, temperature variations and shrinkage than PVC versions. Note: Metallic grey has limited resistance to UV.

Material: Polyester film

⚡ Temperature range

-40°C to +140°C

-40°F to +284°F

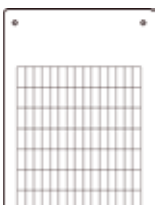
Application temperature

+10°C to +40°C

+50°F to +104°F

Use:

Directly on suitable surfaces.

MG-PYT

Colour	Size mm	Code	Application	Labels per sheet	Quantity	SW Code
white	6x15	47916		105	5.250	181
	7x10	47191		120	6.000	191
	7x20	47920	Siemens	60	3.000	179
	9x15	47195		70	3.500	161
	9x20	47196N	Siemens	55	2.750	162
	25x50	47918		8	400	808
	32x58	47922		3	150	201
	42x78	47927		2	100	202
	52x107	47914		2	100	204
	62x88	47921		1	50	203
	75x120	47915		1	50	814
	105x110	47913		1	50	812
metallic grey	6x15	47816		105	5.250	181
	7x10	47181		120	6.000	191
	7x20	47820	Siemens	60	3.000	179
	9x15	47185		70	3.500	161
	9x20	47186N	Siemens	55	2.750	162
	25x50	47818		8	400	808
	32x58	47822		3	150	201
	42x78	47827		2	100	202
	52x107	47814		2	100	204
	62x88	47821		1	50	203
	75x120	47815		1	50	814
	105x110	47813		1	50	812



MG-SAT

SECURITY LABELS

*ultradestructible and anti-tamper film,
precut, self adhesive*



Ultradestructible film: when removed, allowing two hours after application, this film will break up into very small fragments to prevent replacement.

Material: PE-HD film

Temperature range
- 30°C to + 80°C
- 58°F to + 230°F

"Void" anti-tamper film: when removed, leaves the word "Void" on the surface, as evidence of its removal.

Material: matt Polyester film

Temperature range
- 40°C to + 140°C
- 40°F to + 284°F

"Checker-board" anti-tamper film: when removed, leaves behind an imprint of squares on the surface, as evidence of its removal.

Note: Limited resistance to UV.

Material: matt Polyester film

Temperature range
- 40°C to + 140°C
- 40°F to + 284°F

All versions:

Application temperature
+ 10°C to + 40°C
+ 50°F to + 104°F

MG-SAT-D Ultradestructible self adhesive labels, rounded corners

Colour	Size mm	Code	Labels per sheet	Quantity	SW Code
☐ white	15x49	29907	14	700	167
	24x38	29901	6	300	270
	37x74	29902	2	100	271
	52x105	29903	2	100	272

MG-SAT-V "Void" self adhesive labels, rounded corners

☐ white	24x38	29001	6	300	270
	37x74	29002	2	100	271
	52x105	29003	2	100	272

MG-SAT-C "Checker-board" self adhesive labels, rounded corners

☐ metallic grey	9x15	29806	70	3.500	161
	24x38	29801	6	300	270
	37x74	29802	2	100	271
	52x105	29803	2	100	272

MG-PLC

Legends replace the strips supplied with the devices and automatically print at the correct spacing.
Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC,
self extinguishing class V0 (UL94)

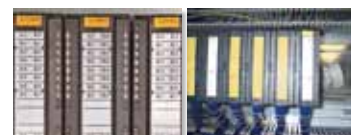
Temperature range
- 30°C to + 80°C
- 22°F to + 176°F

Use:
Direct application to Siemens PLCs.



PLC LEGENDS

precut



MG-PLC

Colour	Size mm	Code	Legends per sheet	Quantity	SW Code
☐ white	12,7x 50	71092	14	700	884/886
	17,5x103,5	71090	6	300	880
	22,75x103,5	71091	4	200	881
	25x50	71094	8	400	887/888
☐ yellow	12,7x 50	71042	14	700	884/886
	17,5x103,5	71040	6	300	880
	22,75x103,5	71041	4	200	881
	25x50	71044	8	400	887/888
☐ Siemens green	12,7x 50	71052	14	700	884/886
	17,5x103,5	71050	6	300	880
	22,75x103,5	71051	4	200	881
☐ metallic grey	12,7x 50	71002	14	700	884/886
	17,5x103,5	71000	6	300	880
	22,75x103,5	71001	4	200	881

MG-17.5-R**MODULAR LEGENDS***precut*

The **MG-17.5-R** series comprises legends designed for use with modular components. **Consult us for availability of other colours and transparent.**

Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⚡ Temperature range

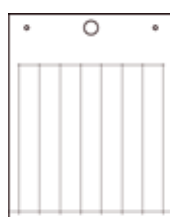
-30°C to +80°C

-22°F to +176°F

Application temperature

+10°C to +40°C

+50°F to +104°F

MG-17.5-R 15mm Legends for use with RTR-TAP & RTA-TAP legend rails

Colour	N° of modules	Size mm	Code	Legends per sheet	Quantity	SW Code
□ white	6	15x107,5	990798N	7	350	329
	6	15x105	990748	6	300	328
	5	15x87,5	990755	6	300	325
	4	15x70	990762	6	300	324
	3	15x52,5	990764	12	600	323
	2	15x35	990766N	21	1.050	322
	1	15x17,5	990768	36	900	321
■ yellow	6	15x107,5	990799N	7	350	329
	6	15x105	990749	6	300	328
	5	15x87,5	990761	6	300	325
	4	15x70	990763	6	300	324
	3	15x52,5	990765	12	600	323
	2	15x35	990767N	21	1.050	322
	1	15x17,5	990769	36	900	321
□ metallic grey	6	15x107,5	990809N	7	350	329
	6	15x105	990780	6	300	328
	5	15x87,5	990781	6	300	325
	4	15x70	990782	6	300	324
	3	15x52,5	990783	12	600	323
	2	15x35	990784	18	900	322
	1	15x17,5	990785	36	900	321
■ red	6	15x107,5	990846	7	350	329
■ blue	6	15x107,5	990847	7	350	329

MG-17.5-R 12mm Legends suitable for use with BTicino modular components and mounting rail

□ white	6	12x105	990788	7	350	330
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MG-17.5-R 25mm Legends suitable for use with Merlin Gerin modular components and mounting rail

□ white	1	25x18	990889	24	1.200	335
	1½	25x27	990891	16	800	334
	2	25x36	990888	12	800	336
	3	25x50	990887	8	400	337
	4	25x70	990890	4	200	338
■ yellow	1	25x18	990895	24	1.200	335
	1½	25x27	990892	16	800	334
	2	25x36	990894	12	600	336
	3	25x50	990893	8	400	337
	4	25x70	990896	4	200	338
■ red	1	25x18	*990900	24	1.200	335
	1½	25x27	*990897	16	800	334
	2	25x36	*990899	12	600	336
	3	25x50	*990898	8	400	337
	4	25x70	*990901	4	200	338
■ black	1	25x18	*990914	24	600	335
	1½	25x27	*990915	16	400	334
	2	25x36	*990916	12	300	336
	3	25x50	*990917	8	200	337
	4	25x70	*990918	4	100	338

*Made to order

MG-17.5-A

The **MG-17.5-A** series comprises self adhesive legends designed for use with modular components. **Consult us for availability of other colours and transparent.**

Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range

-30°C to +80°C

-22°F to +176°F

Application temperature

+10°C to +40°C

+50°F to +104°F

MODULAR LEGENDS

self adhesive, precut

MG-17.5-A 15mm Self adhesive legends

SELF
ADHESIVE

Colour	N° of modules	Size mm	Code	Legends per sheet	Quantity	SW Code
□ white	6	15x107,5	990824	7	350	929
	2	15x35	990753N	21	525	922
■ yellow	6	15x107,5	990826	7	350	929
	2	15x35	990820N	21	525	922
□ metallic grey	6	15x107,5	990827N	7	350	929
	2	15x35	990822	18	450	922
■ black	6	15x107,5	990833N	7	350	929

MG-17.5-A 25mm Self adhesive legends suitable for use with Merlin Gerin modular components

SELF
ADHESIVE

□ white	1	25x18	990869	24	1.200	935
	1½	25x27	990871	16	600	934
	2	25x36	990868	12	600	936
	3	25x50	990867	8	400	937
	4	25x70	990870	4	200	938
■ yellow	1	25x18	990878	24	1.200	935
	1½	25x27	990872	16	800	934
	2	25x36	990877	12	600	936
	3	25x50	990873	8	400	937
	4	25x70	990879	4	200	938
■ red	1	25x18	*990905	24	1.200	935
	1½	25x27	*990902	16	800	934
	2	25x36	*990904	12	600	936
	3	25x50	*990903	8	400	937
	4	25x70	*990906	4	200	938
■ black	1	25x18	*990919	24	600	935
	1½	25x27	*990920	16	400	934
	2	25x36	*990921	12	300	936
	3	25x50	*990922	8	200	937
	4	25x70	*990924	4	100	938

*Made to order

MG2-17.5

The **MG-17.5-R** series comprises legends designed for use with modular components. **Consult us for availability of other colours and transparent.**

Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range

-30°C to +80°C

-22°F to +176°F

Application temperature

+10°C to +40°C

+50°F to +104°F

MODULAR LEGENDS

15mm, precut

only for use with



MG2-17.5-R 15mm Legends for legend rail - only for use with MG2

Colour	N° of modules	Size mm	Code	Legends per sheet	Quantity	SW Code
□ white	8	15x140	990883	7	350	331
■ yellow	8	15x140	990884	7	350	331

MG2-17.5-A 15mm Self adhesive legends - only for use with MG2

SELF
ADHESIVE

□ white	8	15x140	990880	7	350	931
■ yellow	8	15x140	990881	7	350	931

MG-17.5**MODULAR LABELS**

15mm, self adhesive, precut



The **MG-17.5** series comprises legends designed for use with modular components.

Consult us for availability of red, blue, green and black versions. **SELF ADHESIVE**

Note: Metallic grey has limited resistance to UV.

MG-17.5-VY 15mm Self adhesive labels in PVC film

Colour	N° of modules	Size mm	Code	Labels per sheet	Quantity	SW Code
☐ white	6	15x107,5	990746N	7	350	329
☐ yellow	6	15x107,5	990747N	7	350	329

MG-17.5-PY 15mm Self adhesive labels in Polyester film

Colour	N° of modules	Size mm	Code	Labels per sheet	Quantity	SW Code
☐ white	6	15x107,5	990777N	7	350	329
☐ metallic grey	6	15x107,5	990779N	7	350	329

Use:

Directly on the panel or with modular backing strips in PVC. **SELF ADHESIVE**

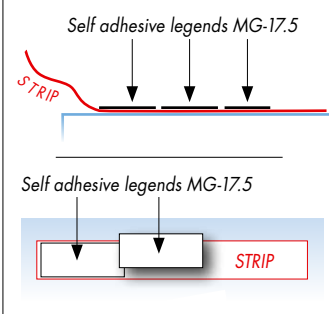
MG-17.5**MODULAR BACKING STRIPS**

15mm, precut



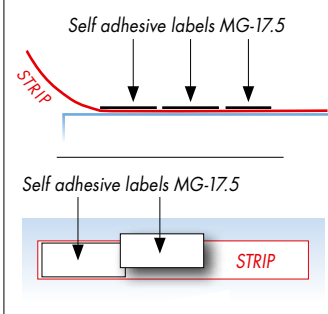
15mm PVC film self adhesive for direct application to panel thickness 0,1mm

Colour	Size mm	Type	Quantity
☐ white	15x430	990752	10
☐ yellow	15x430	990756	10

PVC FILM SELF ADHESIVE STRIPS**SELF ADHESIVE**

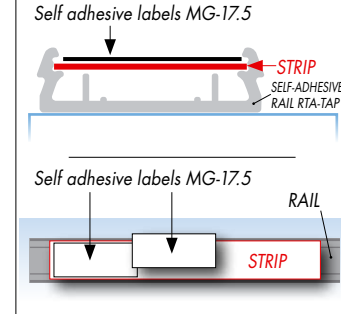
15mm Rigid PVC self adhesive for direct application to panel thickness 0,7mm

Colour	Size mm	Type	Quantity
☐ white	15x430	990759	10
☐ yellow	15x430	990760	10

RIGID PVC SELF ADHESIVE STRIPS**SELF ADHESIVE**

15mm Rigid PVC for use with RTR-TAP and RTA-TAP legend rail, thickness 0,5mm

Colour	Size mm	Type	Quantity
☐ white	15x430	990757	10
☐ yellow	15x430	990758	10

RIGID PVC STRIPS

MG-VRT-R

PANEL PLATES

*rivet fixing,
customisable*



MG-VRT-R rigid PVC panel plates are used to create name plates, rating plates, data plates using company logos, technical data, serial numbers, EC certification, etc.

CPT (page 82) transparent Polycarbonate covers can be used for increased durability.

Consult us for availability of other colours and transparent versions.

Note: Transparent and metallic grey have limited resistance to UV.

Material: Rigid PVC ,
self extinguishing according to
class V0 (UL94)

Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use:
Directly on suitable surfaces.

MG-VRT-R Thickness 0,5mm

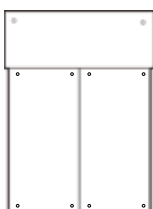
UNDRILLED



Colour	Size mm	Code	Size of cover mm	Plates per sheet	Quantity	SW Code
white	32x58	48900	37x79	3	150	201
	42x78	48901	47x98	2	100	202
	52x107	48903	57x127	2	100	204
	62x88	48902	67x109	1	50	203
	92x120	48913	97x140	1	50	813
yellow	32x58	48400	37x79	3	150	201
	42x78	48401	47x98	2	100	202
	52x107	48403	57x127	2	100	204
	62x88	48402	67x109	1	50	203
	92x120	48413	97x140	1	50	813
metallic grey	32x58	48700	37x79	3	150	201
	42x78	48701	47x98	2	100	202
	52x107	48703	57x127	2	100	204
	62x88	48702	67x109	1	50	203
	92x120	48713	97x140	1	50	813
black	52x107	48103	57x127	2	100	204

MG-VRT-RH Pre-drilled with holes Ø 4mm, thickness 0,5mm

PRE-DRILLED



Colour	Size mm	Code	N°holes	Plates for sheet	Quantity	SW Code
white	25x50	48906	2	8	200	860
	25x75	48907	2	4	100	809
	25x100	48914	2	4	200	206
	35x100	48909	2	3	75	818
	50x100	48911	4	2	50	811
	75x120	48915	4	1	50	816
	105x110	48912	4	1	25	859
yellow	25x50	48406	2	8	200	860
	25x75	48407	2	4	100	809
	25x100	48414	2	4	200	206
	35x100	48409	2	3	75	818
	50x100	48411	4	2	50	811
	75x120	48415	4	1	50	816
	105x110	48412	4	1	25	859

MG2-VRT

PANEL PLATES

*rivet fixing and self adhesive,
customisable*

only for use with



MG2-VRT rigid PVC panel plates offer larger sizes and greater print area. **Consult us for availability of other colours.**

Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC,
self extinguishing according to
class V0 (UL94)

Temperature range
 -30°C to +80°C
 -22°F to +176°F
 Application temperature
 +10°C to +40°C
 +50°F to +104°F

Use:
Directly on suitable surfaces.

MG2-VRT-R Thickness 0,5mm - only for use with MG2

UNDRILLED

Colour	Size mm	Code	Size of cover mm	Plates per sheet	Quantity	SW Code
white	102x138	48928	108x160	1	50	207
yellow	102x138	48428	108x160	1	50	207
metallic grey	102x138	48728	108x160	1	50	207
red	102x138	48228	108x160	1	50	207
black	102x138	48128	108x160	1	50	207

MG2-VRT-A Thickness 0,7mm - only for use with MG2

SELF ADHESIVE

white	102x138	88928	108x160	1	50	207
yellow	102x138	88428	108x160	1	50	207
metallic grey	102x138	88728	108x160	1	50	207
red	102x138	88228	108x160	1	50	207
black	102x138	88128	108x160	1	50	207

MG2-VRT-AH Pre-drilled with holes dia 4,0mm, thickness 0,7mm - only for use with MG2

AVAILABLE ONLY IN UK

SELF ADHESIVE PRE-DRILLED

Colour	Size mm	Code	N°holes	Plates per sheet	Quantity	SW Code
white	25x140	88927	2	4	100	871
	50x140	88919	4	2	100	872
yellow	25x140	88427	2	4	100	871

MG-VRT-A**PANEL PLATES**self adhesive,
customisable

MG-VRT-A rigid PVC panel plates are used to create name plates, rating plates, data plates using company logos, technical data, serial numbers, EC certification, etc.

CPT (page 82) transparent Polycarbonate covers can be used for increased durability.

Consult us for availability of other colours.

Note: Metallic grey has limited resistance to UV.

Material: Rigid PVC,
self extinguishing according to
class V0 (UL94)

⚡ Temperature range

-30°C to +80°C

-22°F to +176°F

Application temperature

+10°C to +40°C

+50°F to +104°F

Use:

Directly on suitable surfaces.

Consult us for:

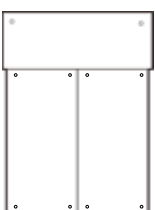
- other colours
- special shapes
- pre-printed logos

MG-VRT-A Thickness 0,7mmSELF
ADHESIVE
UNDRILLED

Colour	Size mm	Code	Size of cover mm	Plates per sheet	Quantity	SW Code
white	25x50	88916		8	400	853
	25x80	88908		4	200	861
	25x100	88905		4	200	205
	32x58	88900	37x79	3	150	201
	35x100	88917		3	75	810
	42x78	88901	47x98	2	100	202
	50x50	88918		4	200	858
	52x107	88903	57x127	2	100	204
	62x88	88902	67x109	1	50	203
	92x120	88913	97x140	1	50	813
yellow	105x110	88904		1	50	812
	25x50	88416		8	400	853
	25x80	88408		4	200	861
	25x100	88405		4	200	205
	32x58	88400	37x79	3	150	201
	35x100	88417		3	75	810
	42x78	88401	47x98	2	100	202
	50x50	88418		4	200	858
	52x107	88403	57x127	2	100	204
	62x88	88402	67x109	1	50	203
metallic grey	92x120	88413	97x140	1	50	813
	105x110	88404		1	50	812
	32x58	88700	37x79	3	150	201
	42x78	88701	47x98	2	100	202
	52x107	88703	57x127	2	100	204
	62x88	88702	67x109	1	50	203
	92x120	88713	97x140	1	50	813
	105x110	88704		1	50	812
	35x100	*88007		3	75	810
	52x107	*88103	57x127	2	100	204
black						

MG-VRT-AH Pre-drilled with holes Ø 4mm, thickness 0,7mm

AVAILABLE ONLY IN UK

SELF
ADHESIVE
PRE-DRILLED

Colour	Size mm	Code	N°holes	Plates per sheet	Quantity	SW Code
white	20x40	88920	2	10	250	864
	25x50	88906	2	8	200	860
	25x75	88907	2	4	100	809
	25x100	88914	2	4	200	206
	35x75	88929	2	3	75	817
	35x100	88909	2	3	75	818
	35x100	88910	4	3	75	818
	42x78	88922	2	2	100	819
	50x100	88911	4	2	50	811
	75x120	88915	4	1	50	816
yellow	105x110	88912	4	1	25	859
	20x40	88420	2	10	250	864
	25x50	88406	2	8	200	860
	25x75	88407	2	4	100	809
	25x100	88414	2	4	200	206
	35x100	88409	2	3	75	818
	35x100	88410	4	3	75	818
	42x78	88422	2	2	100	819
	50x100	88411	4	2	50	811
	75x120	88415	4	1	50	816
	105x110	88412	4	1	25	859

*Made to order

CONSULT US
FOR MG-VRT PLATES
PRE-PRINTED
IN **FULL COLOUR**
WITH YOUR
COMPANY LOGO



MG-SIGNS

PANEL LEGENDS AND LABELS precut



The **MG-SIGN** series is used for in-house production of regulatory signs. MARKINGenius software library contains industrial symbols used in warning, hazard, prohibition and mandatory signs.

A highly versatile system for rapidly and accurately producing signs in all languages, on a one-off basis if required.

Material: Rigid PVC, self extinguishing according to class V0 (UL94)

⚡ Temperature range

-30°C to +80°C

-22°F to +176°F

Application temperature

+10°C to +40°C

+50°F to +104°F

Material: PVC film

⚡ Temperature range

-40°C to +80°C

-40°F to +176°F

Application temperature

+10°C to +40°C

+50°F to +104°F

Use:

Directly on suitable surfaces.

MG-SIGNS-R Rigid PVC legends

Shape & Colour	Size mm	Code	Legends per sheet	Quantity	SW Code
 yellow	100	990707	1	50	262
 white	100	990708	1	50	253
 yellow	37x74	990713	2	100	271
	52x105	990714	2	100	272

emergency stop legends

Colour	Size mm	Hole diameter mm	Code	Items per sheet	Quantity	SW Code
 yellow	62	22,5	990743	1	50	252
	90	22,5	990744	1	50	253
	90	30,5	990745	1	50	253

MG-SIGNS-A Self adhesive, rigid PVC legends

SELF
ADHESIVE

 yellow	100	990704	1	50	262
 white	100	990705	1	50	253
 yellow	37x74	990711	2	100	271
	52x105	990712	2	100	272

MG-SIGNS-VY Self adhesive PVC film labels

SELF
ADHESIVE

Colour	Size mm	Code	Labels per sheet	Quantity	SW Code
 yellow	50	990700	6	300	261
	100	990701	1	50	262
 yellow	50	990857	4	200	260
 white	100	990702	1	50	253
 yellow	37x74	990709	2	100	271
	52x105	990710	2	100	272
 white	52x105	990825	2	100	272



Note: Limited resistance to UV.

Material: Polyester film

⚡ Temperature range

-40°C to +140°C

-40°F to +284°F

Application temperature

+10°C to +40°C

+50°F to +104°F

emergency stop labels

Colour	Size mm	Hole diameter mm	Code	Items per sheet	Quantity	SW Code
 yellow	62	22,5	990740	1	50	252
	90	22,5	990741	1	50	253
	90	30,5	990742	1	50	253

MG-SIGNS-PY Self adhesive Polyester film, square label with rounded corners

SELF
ADHESIVE

 metallic grey	46x46	24	47826	4	200	230
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MARKINGGenius®

ACCESSORIES FOR MARKINGGenius® PRINTER MG-757-FC 990715 ONLY



MG-757FC 990715 thermal transfer printer is no longer in production; however accessories, spare parts and consumables are available.

PRINTER NO LONGER
AVAILABLE



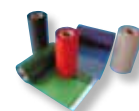
Available for purchase separately

Type	Description	Code	Quantity
MG-PWC	Support template for cable tags MG-TPM	990720	1
MG-PLT	Support template for legends, labels&signs and all serieFLAT media	990722	1
MG-QTB	Support template for terminal block markers MG-CPM-01,-02,-03,-04,-07	990854	1
MG-PTD	Support template for cable tags MG-TDM 4x12 mm	990844	1
MG-PTM	Support template for cable tags MG-TDM 4x16 mm	990852	1
MG-MTB	Support template for terminal block markers MG-CPM-01 41094	990845	1
MG-WTB	Support template for terminal block markers MG-CPM-05	990840	1
MG-STB	Support template for terminal block markers MG-CPM-06	990841	1
MG-LTB	Support template for terminal block markers MG-CPM-09	990853	1
MG-CTB	Support template for terminal block markers MG-CPM-10	990842	1
MG-EGD	Media guide	992003	1
MG-TWC	PET blank for template MG-PWC	990814	3
MG-TLT	PET blank for template MG-PLT	990816	3
MG-TTB	PET blank for template MG-PTB	990815	3
MG-TMT	PET blank for template MG-MTB	990834	3
MG-TTD	PET blank for template MG-PTD	990839	3
MG-TGT	PET blank for template MG-GTB	990838	3
MG-TWT	PET blank for template MG-WTB	990835	3
MG-TST	PET blank for template MG-STB	990836	3
MG-TCT	PET blank for template MG-CTB	990837	3

MG-ETR

MG-ETR monochrome ribbons are formulated to produce high quality print on a variety of materials while providing high resistance to abrasion, chemicals (eg Petrol, Eythl Alcohol) and atmospheric agents (eg UV, humidity). Ribbon length 200m, width 120mm.

PRINTER RIBBONS FOR MARKINGGenius® PRINTER MG-757-FC 990715 ONLY *monochrome*



MG-ETR

Colour	Description	Code	Quantity
black	Reference Pantone® Black C	990718	1
blue	Reference Pantone® 2935 C	990725	1
red	Reference Pantone® 186 C	990726	1
green	Reference Pantone® 354 C	990727	1
silver		990832	1



Relevant performance standards:

UNI EN ISO 4892-2	Resistance to UV
CEI 16-7	Indelibility of print
CEI 23-11 / CEI EN 61058-1	Indelibility of print
CEI EN 61010-1 / VDE 0411-1	Indelibility of print
Cembre	Indelibility of print

Legibility of print is assured

MG-STR

Three panel CMY ribbon type MG-STR should be used for printing mixed colours, eg to IEC757 code for cable marking, and is not recommended for volume printing in a single colour due to its cost and method of printing.

PRINTER RIBBON FOR MARKINGGenius® PRINTER MG-757-FC 990715 ONLY *multicolour*

MG-STR

Colour	Code	Quantity
CMY ribbon with cyan, magenta and yellow panels	990717	1



ROLLY₂₀₀₀

THERMAL TRANSFER SYSTEM

for reel media



ROLLY₂₀₀₀ marking system from Cembre is designed for the volume printing of cable markers and adhesive labels.



SPEED

ECONOMY

CONVENIENCE

QUALITY

Printer resolution 300dpi

Software provides quick and easy upload of the data to be printed

Prints around 140.000 TPM-ROLL 4x10 cable tags with a single ribbon

Prints 1.000 TPM-ROLL cable tags in less than two minutes

Robust and quiet, ROLLY2000 provides reliable, intensive operation in office or factory combined with the facility to optimise printer set-up according to the media.

ROLLY2000 is delivered complete with power and connection cables and Genius & Advance Labels softwares including a universal driver for Windows (2000, XP, Vista & W7) to ensure program compatibility.

Maximum print area:
105mm wide, up to 2.000mm long.

Changing media
reels and ribbons
is rapid and easy.



SOFTWARE

SOFTWARE FEATURES

- Easy data insertion
- More than ten types of counter
- *.txt, *.cad, *.dbf, *.xls and other files can be imported
- Advance Label software for customised label design
- Customisable print output filters
- Also uses Windows fonts
- Free upgrades with each release

SYSTEM REQUIREMENTS

- PC - Pentium III, equivalent or above
- 256 MB RAM
- USB or parallel connection
- Windows 2000 SP4, XP SP2, Vista & W7
- 100 MB available hard disc space
- Video resolution 1024x768
- CD drive
- Facility to receive software updates from the internet by direct connection or via network or portable memory device



www.cembre.com

Rolly2000

THERMAL TRANSFER PRINTER

Rolly2000



Rolly2000 990910 package comprises:

Printer Dimensions: Length 446mm, Width 242mm, Height 274mm - Weight 9kg Length 9.52in., Width 10.78in., Height 17.55in. - Weight 18.84lbs.
Mains cable
USB cable
Cover
Black printer ribbon TPS-060 842112
Genius Suite - Software on CD (includes printer drivers, user licence and manual)

ACCESSORIES for Rolly2000, purchase separately



Rolly2000-Cutter

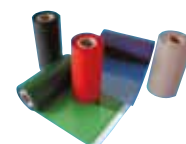
Type	Description	Code	Quantity
Rolly2000-Cutter	Fits to front of printer. Automatically cuts to length continuous TTL and flexible TTF material	990856	1

TPS-060

Rolly2000 premium quality ribbons provide resin based indelible print in accordance with the scratch and abrasion resistance requirements of CEI 16-7.

Max print width 104mm.

PRINTER RIBBONS FOR monochrome



TPS-060

Colour	Description	Code	Quantity
■ black	Ref. PANTONE® Black C	842112	1
■ blue	Ref. PANTONE® 2935 C	* 842113	1
■ green	Ref. PANTONE® 354 C	* 842114	1
■ red	Ref. PANTONE® 186 C	* 842115	1
■ silver		* 842116	1

*Made to order



Relevant performance standards:

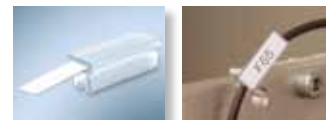
UNI EN ISO 4892-2	Resistance to UV
CEI 16-7	Indelibility of print
CEI 23-11 / CEI EN 61058-1	Indelibility of print
CEI EN 61010-1 / VDE 0411-1	Indelibility of print
Cembre	Indelibility of print

Legibility of print is assured

TPM-ROLL

CABLE TAGS

Precut 4mm push in markers, on a reel



TPM-ROLL tags are used for marking cables, conduit, tubes, conductors and components.

Presented in stem format, tags are simply snapped off their stems and inserted into the appropriate holders.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use with:	page
PMF transparent holders	73
PMF-AC transparent holders	77
PMF-ET transparent holders	77

TPM-ROLL

Colour	Size mm	Code	Quantity	Genius SW Code
□ white	4x10	44090	16.356	4000
	4x12	44091	12.552	4002
	4x15	44092	12.552	4003
	4x20	44093	10.200	4005
	4x30	44096	6.270	4006
	4x40	44097	5.005	4007
■ yellow	4x10	44040	16.356	4000
	4x12	44041	12.552	4002
	4x15	44042	12.552	4003
	4x20	44043	10.200	4005
	4x30	44046	6.270	4006
	4x40	44047	5.005	4007

TAR-ROLL

9mm LEGENDS

on a reel

TAR-ROLL tags are used for marking cables, conduit, tubes, conductors and components.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use with:	page
PMT-CT transparent holders	78
RTR-TAPW&RTA-TAPW legend rails	83

TAR-ROLL

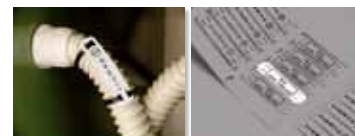


Colour	Size mm	Code	Quantity	Genius SW Code
□ white	9x70	75099	1.450	4300
■ yellow	9x70	75049	1.450	4300

ETF-ROLL

CABLE & CONDUIT TAGS

precut, one piece markers, tie-on



ETF-ROLL tags are used with cable ties for marking large diameter cables, hoses, tubes and conduit.

Material: Rigid PVC, self extinguishing class V0 (UL94)

⌚ Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use:
Directly on cables using appropriate cable ties, see p.79

ETF-ROLL

Cable tie max width 4,8mm. Print area 11x35mm

Colour	Size mm	Code	Quantity	Genius SW Code
□ white	13x57	44192	1.775	4400
■ yellow	13x57	44142	1.775	4400



See page 79 for cable ties

KM-ROLL

KM-ROLL wraparound cable markers are suitable for identifying large diameter cables, tubes and conduit.

The printing, using Rolly2000, is exceptionally clear and legible and is protected from chemical and atmospheric agents.

Material: Polyester film, self adhesive.

⚠: Temperature range

- 80°C to + 150°C

- 112°F to + 302°F

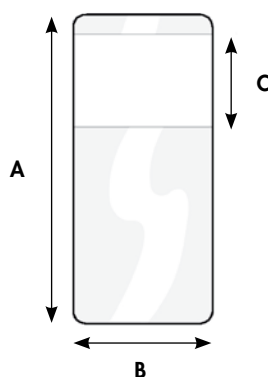
Application temperature

+ 10°C to + 40°C

+ 50°F to + 104°F

Use:

Directly on cables, etc in accordance with wrapping diameter limitations shown for each size.



WRAPAROUND CABLE MARKERS self adhesive, precut



KM-ROLL 025 Wrapping diameter 2,6 ÷ 4,1mm. Overall length A: 25mm

Colour	Print area Cx B mm	Code	Columns	Rows	Quantity	Genius SW Code	Advance Label
□ white	9x15	58955-015N	5	1.700	8.500	4600	•
	9x23	58955-023N	4	1.700	6.800	4601	•
■ yellow	9x15	58455-015N	5	1.700	8.500	4600	•
	9x23	58455-023N	4	1.700	6.800	4601	•

KM-ROLL 038 Wrapping diameter 4,3 ÷ 7mm. Overall length A: 38mm

□ white	10x15	58950-015N	5	1.200	6.000	4602	•
	10x23	58950-023N	4	1.200	4.800	4603	•
■ yellow	10x15	58450-015N	5	1.200	6.000	4602	•
	10x23	58450-023N	4	1.200	4.800	4603	•

KM-ROLL 050 Wrapping diameter 6 ÷ 10mm. Overall length A: 50mm

□ white	15x15	58951-015N	5	900	4.500	4604	•
	15x23	58951-023N	4	900	3.600	4605	•
■ yellow	15x15	58451-015N	5	900	4.500	4604	•
	15x23	58451-023N	4	900	3.600	4605	•

KM-ROLL 075 Wrapping diameter 8 ÷ 14mm. Overall length A: 75mm

□ white	25x15	58952-015N	5	600	3.000	4606	•
	25x23	58952-023N	4	600	2.400	4607	•
■ yellow	25x15	58452-015N	5	600	3.000	4606	•
	25x23	58452-023N	4	600	2.400	4607	•

KM-ROLL 100 Wrapping diameter 12 ÷ 20mm. Overall length A: 97mm

□ white	25x15	58953-015N	5	480	2.400	4608	•
	25x23	58953-023N	4	480	1.920	4609	•
■ yellow	25x15	58453-015N	5	480	2.400	4608	•
	25x23	58453-023N	4	480	1.920	4609	•

KM-ROLL 135 Wrapping diameter 17,5 ÷ 34mm. Overall length A: 135mm

□ white	25x15	58954-015N	5	350	1.750	4610	•
	25x23	58954-023N	4	350	1.400	4611	•
■ yellow	25x15	58454-015N	5	350	1.750	4610	•
	25x23	58454-023N	4	350	1.400	4611	•

VCT-ROLL

LABELS

self adhesive,
precut

Material: Coated vinyl fabric,
dielectric, resistant to ageing, with
permanent self adhesive

- ⚙️ Temperature range
 -40°C to +110°C
 -40°F to +230°F
 Application temperature
 +10°C to +40°C
 +50°F to +104°F

VCT-ROLL



Colour	Size mm	Code	Quantity	Genius SW Code
■ yellow	40x7	48043	11.600	4500
	100x10	48042	3.880	4501

Use:
Directly on suitable surfaces.

STRIP-ROLL

MODULAR COMPONENT LEGEND STRIPS

on a reel

Continuous **STRIP-ROLL** can be
used for the identification of mo-
dular components. Genius sof-
tware allows max label length
1.000mm, with the ability to cu-
stomise the pitch.

Material: Rigid PVC,
self extinguishing class V0 (UL94)

- ⚙️ Temperature range
 -30°C to +80°C
 -22°F to +176°F

Use with: page
RTR-TAP & RTA-TAP legend rails 83

STRIP-ROLL-R

Colour	Height	Tracks	Code	Length	Quantity
□ white	15 mm	4	13160	25 m	1
	40 mm	2	13179	25 m	1
■ yellow	15 mm	4	13164	25 m	1
	40 mm	2	13174	25 m	1



GENIUS SW CODE for printing STRIP-ROLL

LENGTH mm	Rolly 2000	Rolly 1000
430	5002	5002
630	5102	
1.000	5202	

Material: Polyester film,
self adhesive.

- ⚙️ Temperature range
 -80°C to +140°C
 -112°F to +284°F
 Application temperature
 +10°C to +40°C
 +50°F to +104°F

Use:
Directly on suitable surfaces.

STRIP-ROLL-PY adhesive

Colour	Height	Tracks	Code	Length	Quantity
□ white	15 mm	4	13189	25 m	1

TTL&TTF

THERMAL TRANSFER LABELS

self adhesive, on a reel

Thermal transfer labels are made from materials which are not temperature sensitive and whose surfaces are treated to accept the

pigment from the ribbon heated by the print head.

Labels are normally die-cut on a reel and arranged horizontally with

respect to the printer output, although some are arranged vertically.

	WVYG	YVYG	SVYG	PPYG	CPYG	WPYG
Material	PVC film (outdoor)	PVC film (outdoor)	PVC film (outdoor)	Polyester film	Polyester film	Polyester film
Colour	□ white	■ yellow	■ metallic grey	□ metallic grey	□ transparent	□ white
Surface	gloss	gloss	gloss	gloss	gloss	gloss
Thickness μ	80	80	73	50	50	50
Operating temperature	-40°C to +80°C -40°F to +176°F	-40°C to +80°C -40°F to +176°F	-40°C to +80°C -40°F to +176°F	-40°C to +140°C -40°F to +284°F	-40°C to +140°C -40°F to +284°F	-40°C to +140°C -40°F to +284°F
Application temperature	+10°C to +40°C +50°F to +104°F	+10°C to +40°C +50°F to +104°F	+10°C to +40°C +50°F to +104°F	+10°C to +40°C +50°F to +104°F	+10°C to +40°C +50°F to +104°F	+10°C to +40°C +50°F to +104°F
UV resistance	****	****	****	***	***	***
Adhesive	permanent	permanent	permanent	permanent	permanent	permanent

When not in use, labels will maintain their good condition if stored in their original packaging and not subject to excessive heat or significant temperature variation. They should be removed from their packaging only at the time of use and not exposed to moisture for long periods.



Genius
SOFTWARE
Advance
LABEL

TTF

CONTINUOUS MATERIAL

*for thermal transfer printing,
on a reel*

Spool diameter: ø 76mm (3 in.)

Materials available: see the chart above, Add material reference below to Code

TTF continuous film, self-adhesive

Length m	Width mm	Code	Quantity
125	105	8506000....	1
125	80	8506001....	1
125	35	8506003....	1

Material: Rigid PVC, self extinguishing according to class VO (UL 94), Thickness 0,4mm

TTF continuous rigid PVC

Colour	Length m	Width mm	Code	Quantity
□ white	25	100	8506002WVRG	1
■ yellow	25	100	8506002YVRG	1

Use with:	page
ROLLY2000 printer	34
fitted with ROLLY2000-CUTTER	34
Advance label software (included in GeniusSUITE)	
Note: maximum label length 2.000mm	

optional accessory
ROLLY2000-CUTTER 990856



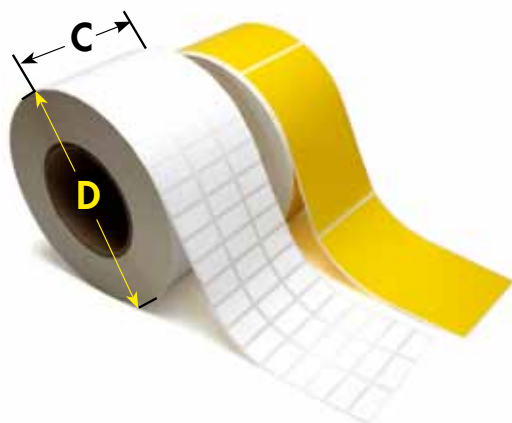
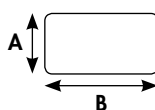
TTL**THERMAL TRANSFER LABELS***self adhesive, reel*

Spool diameter: ø 76mm (3 in.)

Materials available: see p. 38
Add material reference below to Code

TTL Rectangular

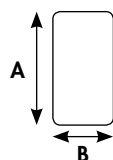
Horizontal arrangement



Size A x B mm	Code	Tracks	C mm	D mm	Quantity	Genius SW Code	Advance Label
5,08 x 12,70	8400001....	5	82	158	49.500	4125	•
6,00 x 15,00	8400101....	3	57	158	26.655	4100	•
6,35 x 14,30	8400003....	4	77	108	34.220	4104	•
6,35 x 19,05	8400005....	3	72	158	25.665	4129	•
7,00 x 10,00	8400093....	5	70	158	40.000	4113	•
7,00 x 15,00	8400008....	4	77	158	32.000	4102	•
7,00 x 20,00	* 8401010....	3	75	158	24.000	4101	•
8,00 x 12,00	8400091....	4	65	158	29.080	4109	•
9,00 x 15,00	8400092....	4	76	158	26.660	4107	•
9,00 x 20,00	8400017....	3	72	158	19.995	4106	•
9,00 x 38,00	8400094....	2	48	158	13.300	4108	•
10,00 x 32,00	8400081....	2	73	158	12.300	4146	•
12,00 x 25,00	8400023....	3	89	158	16.005	4112	•
12,00 x 35,00	8400088....	2	80	158	10.660	4148	•
12,00 x 40,00	8400024....	2	89	158	10.660	4149	•
12,70 x 50,80	8400028....	2	111	138	8.000	4153	•
15,00 x 20,00	8400029....	4	95	158	17.760	4155	•
15,00 x 27,00	* 8401008....	3	94	158	13.320	4120	•
15,00 x 34,00	8400030....	2	77	135	6.500	4156	•
15,00 x 78,00	8400031....	1	89	158	4.440	4157	•
18,00 x 30,00	8400032....	3	103	158	11.415	4105	•
18,00 x 47,00	8400034....	2	103	158	7.610	4159	•
21,00 x 70,00	8400070....	1	76	158	3.330	4162	•
22,00 x 40,00	8400038....	2	89	135	4.800	4164	•
22,00 x 110,00	8400067....	1	116	158	3.200	4165	•
25,00 x 45,00	8400073....	2	99	158	5.710	4168	•
25,00 x 80,00	8400075....	1	86	120	2.100	4170	•
25,70 x 50,08	8400041....	2	111	135	4.200	4172	•
30,00 x 50,00	8400042....	1	60	158	2.420	4175	•
30,00 x 80,00	8400072....	1	86	158	2.420	4176	•
30,00 x 100,00	8400044....	1	111	158	2.420	4177	•
34,00 x 60,00	8400066....	1	66	165	3.200	4182	•
37,00 x 74,00	8400049....	1	82	158	2.000	4186	•
40,00 x 60,00	8400050....	1	72	158	1.860	4110	•
40,00 x 80,00	8400051....	1	89	165	2.800	4188	•
40,00 x 90,00	8400083....	1	96	158	1.860	4121	•
50,00 x 80,00	8400053....	1	89	165	2.200	4192	•
52,00 x 105,00	8400054....	1	111	163	2.100	4194	•
60,00 x 80,00	8400055....	1	89	158	1.265	4195	•
60,00 x 100,00	8400056....	1	111	220	1.850	4197	•
75,00 x 105,00	8400086....	1	111	158	600	4199	•

TTL Rectangular

Vertical arrangement



63,0 x 45,5	8400052....	2	103	165	3.600	•
105,0 x 90,0	8400097....	1	111	158	700	•
120,0 x 60,0	8400057....	1	72	163	950	•
120,0 x 70,0	8400079....	1	76	158	650	•
130,0 x 64,5	8400058....	1	72	158	600	•
140,0 x 98,0	8400059....	1	103	165	800	•
180,0 x 51,0	8400095....	2	111	125	540	•
180,0 x 105,0	8400061....	1	111	153	500	•

TTL Square

16,0 x 16,0	* 8402000....	5	103	158	21.050	4200	•
20,0 x 20,0	8403000....	4	95	158	13.900	4201	•
30,0 x 30,0	8403001....	3	103	158	7.260	4202	•
40,0 x 40,0	* 8402003....	2	89	158	3.720	4203	•
70,0 x 70,0	8403003....	1	77	158	1.600	4204	•
100,0 x 100,0	8403004....	1	111	158	1.100	4205	•

TTL Circular

Ø 16,0	8404001....	4	82	158	16.840	4220	•
Ø 25,0	8404003....	3	89	158	8.565	4222	•
Ø 50,0	8404005....	2	111	158	3.010	4224	•

*Square corners

PLOT SYSTEM



PLOTTER SYSTEM

PLOT SYSTEM consists of a flatbed A3 plotter, support templates for different media and easy to use Windows-based software, in two versions: "advanced" and "basic".

The **PS-PLT** template supports sheets of PLOT SYSTEM tags, markers and legends, presented in "stem" format, designed for the identification of cables, terminal blocks, control gear, push buttons and many other components.

The **PS-PLL** template supports all PLOT SYSTEM labels and marker plates, presented singly or in sheet format, rivet fixing or self adhesive for component and equipment identification, as well

as wraparound and self adhesive cable markers. 17.5 modular legends are printed using the **PS-PLM** template.

MARKINGenius® cable tags type MG-TPM and terminal block markers MG-CPM may also be printed on the plotter using the template **PS-MGP**.

Templates to support all PLOT SYSTEM media are available for many models of flat-bed A3 plotters, including some no longer in production. PLOT SYSTEM identification and labelling media meet the requirements of CEI 16-7 and 1997-06.

PLOT SYSTEM



PLOT SYSTEM 990850 package comprises:

Graphtec MP 303-RoHS A3 format plotter
Mains cable
Parallel cable
USB cable
Support template PS-PLT 990556-5
"Long life" Pen 0,35mm 990621
Aluminium collar for "Long life" pens 990626
Black extra indelible ink 30ml 990436
Genius Suite - Software on CD (includes printer drivers, user licence and manual)

SOFTWARE

PLOT SYSTEM software is designed for 32-bit operating systems and is simple, intuitive and complete with all tools required by the designer and user.

Including: electrical symbols, simple and complex counters, prefix and suffix addition, duplication, copying, jobs, projects, modifications, customisation. PLOT SYSTEM has everything expected from industrial marking software and is distributed free of charge to users whenever an upgrade is released.

SOFTWARE FEATURES

- Easy data insertion
- More than ten types of counter
- *.txt, *.cad, *.dbf, *.xls and other files can be imported
- ACS and Simplo conversion
- AutoCAD, Elcad and Spac importation
- Customisable print output filters
- Optimised printing of media for cables, terminal blocks, control gear, connectors, push buttons, components, panels and self adhesive labels
- Proprietary font
- Also uses Windows fonts
- Designs customised media
- Vector, drawing and clip art printing
- Free upgrades with each release



SYSTEM REQUIREMENTS

- PC - Pentium, equivalent or above
- 128 MB RAM
- Parallel or USB connection
- Windows installed
- 50 MB available hard disc space
- Video resolution 1024x768
- A3 flatbed pen plotter
- CD drive
- Facility to receive software updates from the internet by direct connection or via network or portable memory device:

www.cembre.com

To print media.....→ use template	PS-PLT	PS-PLL	PS-PLM	PS-MGP
TPM Cable tags	•			
TDM Cable markers	•			
KMP Wraparound cable markers with square corners		•		
CPM Terminal block markers	•			
SPM Component markers	•			
NPM Connector markers	•			
TAP Legend 15mm	•			
TAPW Legend 9mm	•			
TAA Legend self adhesive	•			
VYT Labels		•		
VCT Labels		•		
PYT Labels		•		
SAT Security labels		•		
SPC A4 sheet self adhesive		•		
VRT-17.5 Modular legends			•	
VRT Marker plates		•		
MG-CPM Terminal block markers				•
MG-TPM Cable tags				•

PLOT SYSTEM

Use this chart to identify the most suitable PLOT SYSTEM medium for any particular application.



Application:	Cables	Tubes/pipes	Conduit	Terminals blocks	Components	Modular components	Connectors	Push buttons	Panel exteriors
PLOT SYSTEM									
TPM (p.46) 4mm tags for holders									
TDM (p.46) 5mm push-on tags without holders	Directly on the cable								
KMP (p.47) Wraparound cable markers	Directly on the cable	Directly on the tube/pipe							
CPM (p.48) Push in markers				Directly on the terminal block					
SPM (p.49) Component markers					Directly on the component				
NPM (p.49) Connector markers							Directly on the connector		
TAP (p.50) 15mm legends									
TAPW (p.50) 9mm legends									
TAA (p.51) Self adhesive legends					Directly on the component		Directly on the connector		
VYT (p.52) Labels self adhesive					Directly on the component		Directly on the connector		
VCT (p.48) Labels self adhesive					Directly on the component		Directly on the connector		
PYT (p.43) Labels self adhesive					Directly on the component		Directly on the connector		
SAT (p.53) Security labels					Directly on the component				Directly on the panel exterior
SPC (p.54) Labels self adhesive					Directly on the component				Directly on the panel exterior
VRT (p.55) Marker plates						Directly on the component or panel			Directly on the panel exterior

PLOT SYSTEM

ACCESSORIES



PENS "Long Life" for Graphtec

Code	Description	Quantity
990621	0,35 mm	1
990618	0,50 mm	1
990619	0,70 mm	1
990620	1,00 mm	1

PEN COLLARS for Graphtec with "Long Life" pens

990626	for Graphtec 303-04, 5000 and 303-RoHS series	1
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PENS "Long Life" for others plotters

990600	0,35 mm	1
990601	0,50 mm	1
990602	0,70 mm	1
990603	1,00 mm	1

PEN COLLARS for others plotters with "Long Life" pens

990622	for Roland DXY and Mutoh IP220 ACS (4-part kit)	1
--------	---	---

PENS Standard

END OF RANGE

990543	0,25 mm	1
990557	0,35 mm	1
990558	0,50 mm	1
990544	0,70 mm	1

PEN COLLARS for standard pens

END OF RANGE

990581	for Graphtec 5000 series	1
990546	for Roland DXY and Mutoh IP220 ACS (3-part kit)	1

PLASTIC BODY with reservoir for standard pens

END OF RANGE

990586	standard for Roland DXY	1
990587	maxi for Roland DXY	1

INK

■ 990436	extra indelible black 30 ml	1
■ 990435	extra indelible black in disposable cartridges (5-part of 1ml)	1

CLEANING SOLVENT for ink

990438	50 ml	1
990439	160 ml	1

DILUTION SOLVENT for ink

990440	50 ml	1
990441	160 ml	1

MANUAL REACTIVATOR for pen

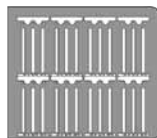
990559		1
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PLOT SYSTEM

Material: PMMA

SUPPORT TEMPLATES

PS-PLT for 'stem' format markers



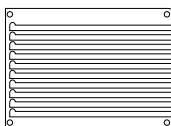
Code	Description	Thickness mm	Quantity
990556-4	Graphtec 5000/303-04/303-RoHS series	4	1
990556-5	Graphtec 5000/303-04/303-RoHS series	5	1
990555-4	Roland DXY series	4	1
990555-5	Roland DXY series	5	1
990646-8	EK-TEAM (ACS system)	8	1
990564-4	Mutoh IP220 (ACS system)	4	1
990564-5	Mutoh IP220 (ACS system)	5	1
990530-4	Mutoh IP220 (M-Print system)	4	1

PS-PLL for labels, marker plates and wraparound markers



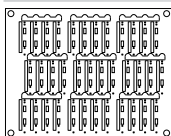
990567-4	Graphtec 5000/303-04/303-RoHS series	4	1
990567-5	Graphtec 5000/303-04/303-RoHS series	5	1
990566-4	Roland DXY series	4	1
990566-5	Roland DXY series	5	1
990568-4	Mutoh IP220 (ACS system)	4	1
990568-5	Mutoh IP220 (ACS system)	5	1
990532-4	Mutoh IP220 (M-Print system)	4	1

PS-PLM For modular legends, size 430mm



990699-5	Graphtec 5000/303-04/303-RoHS series	5	1
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PS-MGP for 'stem' format markers MG- TPM (p.8) and terminal block markers MG-CPM (p.14)



990697-5	Graphtec 5000/303-04/303-RoHS series	5	1
990697-4	Graphtec 5000/303-04/303-RoHS series	4	1

PS-PSS for customisable materials



990538-4	Graphtec 5000/303-04/303-RoHS series	4	1
990538-5	Graphtec 5000/303-04/303-RoHS series	5	1
990534-4	Roland DXY series	4	1
990534-5	Roland DXY series	5	1

PLOT SYSTEM

Indelible ink pens, for various surfaces, UV and water-resistant.

Particularly suitable for **VCT** self adhesive labels (see p.52) and for wraparound cable markers **KMP** (see p.47).

Superfine or fine points are recommended for text and rulings; medium points are recommended for filling in.

PERMANENT PENS

PENS superfine point

Code	Colour	Quantity
990409	black	2
990410	red	2
990411	green	2
990412	blue	2
990413	yellow	2
990414	orange	2
990415	brown	2
990416	violet	2

PENS fine point

990417	black	2
990418	red	2
990419	green	2
990420	blue	2
990421	yellow	2
990422	orange	2
990423	brown	2
990424	violet	2

PENS medium point

990425	black	2
990426	red	2
990427	green	2
990428	blue	2
990429	yellow	2
990430	orange	2
990431	brown	2
990432	violet	2

PEN COLLAR

990599	for Graphtec	1
990593	for Roland DXY	1



TPM

TPM tags are used for marking cables, conduit, tubes, conductors and components.

Presented in stem format, tags are simply snapped off their stems and inserted into the appropriate holders.

Material: Polycarbonate, self extinguishing according to class VO (UL94), high mechanical strength and excellent dimensional stability

Non-deformable up to 130°C (266°F).

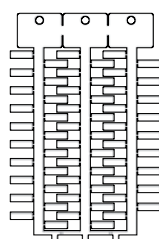
Use with:	page
PM tag holders	74
PM-*L tag holders light	76
PM-AC tag holders	77
PM-ET tag holders	77
PM-DT tag holders	77
Print with:	
PS-PLT support template	44

CABLE TAGS

4mm push in, for holders



TPM



Colour	Size mm	Code	Tags per sheet	Quantity	SW Code
white	4x10	30090	59	1.062	1
	4x12	30091	59	1.062	2
	4x15	30092	59	1.062	3
	4x18	30093	59	1.062	4
	4x23	30094	53	954	5
	4x27	30095	35	630	6
	4x30	30096	35	630	7
yellow	4x10	*30040	59	1.062	1
	4x12	*30041	59	1.062	2
	4x15	*30042	59	1.062	3
	4x18	*30043	59	1.062	4
	4x23	*30044	53	954	5
	4x27	*30045	35	630	6
	4x30	*30046	35	630	7

*Made to order

TDM

Material: Polycarbonate, self extinguishing according to class VO (UL94), high mechanical strength and excellent dimensional stability

Non-deformable up to 135°C (275°F).

Use:	
Directly on cables according to the diameter ranges shown in the table. No transparent holders required.	
Print with:	page
PS-PLT support templates	44

CABLE MARKERS

one piece without holder



TDM-01

Cable ext. Ø range 1,6 ÷ 3,25mm (0,06 ÷ 0,12 in.)
Cable c.s.a range⁽¹⁾ 0,5 ÷ 1,5mm² (20 ÷ 15 AWG)



Colour	Size mm	Code	Tags per sheet	Quantity	SW Code
white	4x12	30190	42	1.050	10
	4x15	30191	42	1.050	11
	4x18	30192	28	700	12
	4x23	30193	28	700	13
yellow	4x12	*30140	42	1.050	10
	4x15	*30141	42	1.050	11
	4x18	*30142	28	700	12
	4x23	*30143	28	700	13

TDM-02

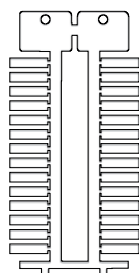
Cable ext. Ø range 2 ÷ 4,4mm (0,07 ÷ 0,17 in.)
Cable c.s.a range⁽¹⁾ 1 ÷ 4mm² (17 ÷ 11 AWG)



white	4x12	30290	42	1.050	15
	4x15	30291	42	1.050	16
	4x18	30292	28	700	17
	4x23	30293	28	700	18
yellow	4x12	*30240	42	1.050	15
	4x15	*30241	42	1.050	16
	4x18	*30242	28	700	17
	4x23	*30243	28	700	18

*Made to order

⁽¹⁾ It is advisable to select the tag based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format.



KMP

KMP wraparound cable markers are suitable for identifying large-diameter cables, tubes and conduit. PLOT SYSTEM print is exceptionally clear and legible and protected from chemical and atmospheric agents.

Supplied in A4 sheet format with plotter locators.

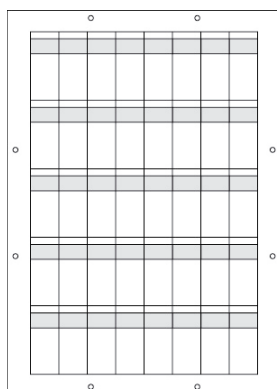
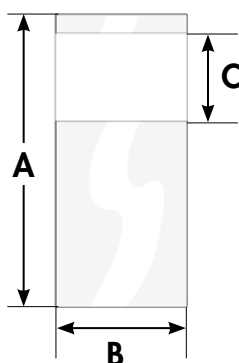
Material: Soft PVC film. Resistant to water, oil, grease, alcohol, detergent, alkaline substances and atmospheric agents.

Self extinguishing, high resistance to UV radiation

Temperature range
 -30°C to +110°C
 -22°F to +230°F

Use:
 Directly on cables, etc in accordance with wrapping diameter limitations shown for each size.

Print with: page
 Permanent pens 45
 PS-PLL support templates 44



WRAPAROUND CABLE MARKERS

self adhesive and precut with square corners



KMP 038 Wrapping diameter 4,3÷7mm. Overall length A: 38mm

Colour	Print area C x B mm	Code	Markers per sheet	Quantity	SW Code
white	10x12	28950-012	105	1.050	400
	10x15	28950-015	84	840	401
	10x18	28950-018	70	700	402
	10x23	28950-023	56	560	403
	10x30	28950-030	42	420	404
yellow	10x12	28450-012	105	1.050	400
	10x15	28450-015	84	840	401
	10x18	28450-018	70	700	402
	10x23	28450-023	56	560	403
	10x30	28450-030	42	420	404

KMP 050 Wrapping diameter 6÷10mm. Overall length A: 50mm

white	15x12	28951-012	75	750	405
	15x15	28951-015	60	600	406
	15x18	28951-018	50	500	407
	15x23	28951-023	40	400	408
	15x30	28951-030	30	300	409
yellow	15x12	28451-012	75	750	405
	15x15	28451-015	60	600	406
	15x18	28451-018	50	500	407
	15x23	28451-023	40	400	408
	15x30	28451-030	30	300	409

KMP 075 Wrapping diameter 8÷14mm. Overall length A: 75mm

white	25x12	28952-012	45	450	410
	25x15	28952-015	36	360	411
	25x18	28952-018	30	300	412
	25x23	28952-023	24	240	413
	25x30	28952-030	18	180	414
yellow	25x12	28452-012	45	450	410
	25x15	28452-015	36	360	411
	25x18	28452-018	30	300	412
	25x23	28452-023	24	240	413
	25x30	28452-030	18	180	414

KMP 135 Wrapping diameter 29÷34mm. Overall length A: 135mm

white	25x12	28953-012	30	300	415
	25x15	28953-015	24	240	416
	25x18	28953-018	20	200	417
	25x23	28953-023	16	160	418
	25x30	28953-030	12	120	419
yellow	25x12	28453-012	30	300	415
	25x15	28453-015	24	240	416
	25x18	28453-018	20	200	417
	25x23	28453-023	16	160	418
	25x30	28453-030	12	120	419

CPM

CPM terminal block markers are available in versions to suit the particular clip formats of the most widely used products.

Material: Polycarbonate, self extinguishing according to class V0 (UL94); high mechanical strength and excellent dimensional stability.
Non-deformable up to 135°C (275°F).

Use:
Directly on terminal blocks using the rear mounted clips.

Print with: page
PS-PLT support templates 44

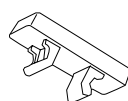
TERMINAL BLOCK MARKERS

for the leading brands and types

HOTOGEN FREE

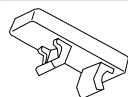


CPM-01 for Conta-Clip, Harting, Körner, Morsettitalia, Weidmüller, Asi, ABB Entelec, Wago, Woertz



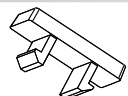
Colour	Size mm	Code	Markers per sheet	Quantity	SW Code
white	5x10	31090	42	1.050	20
	5x15	31091	42	1.050	21
	6x10	31092	42	1.050	22
	6x15	31093	42	1.050	23
yellow	5x10	*31040	42	1.050	20
	5x15	*31041	42	1.050	21

CPM-02 for Weidmüller WDK & WDU, Asi, Conta Clip, ABB Entelec, Wago, Woertz



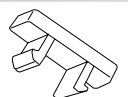
white	5x10	31190	42	1.050	30
yellow	5x10	*31140	42	1.050	30

CPM-03 for Wago, Cabur, ABB Entelec, Phoenix Contact



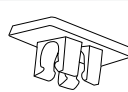
white	3,9x10	31290	81	1.215	40
yellow	3,9x10	*31240	81	1.215	40

CPM-04 for Cabur, ABB Entelec, Harting, Phoenix Contact, Wago



white	5x10	31390	42	1.050	50
	5x15	31391	42	1.050	51
	6x10	31392	42	1.050	52
	6x15	31393	42	1.050	53
yellow	5x10	*31340	42	1.050	50
	6x10	*31342	42	1.050	52

CPM-05 for Sprecher+Schuh, Telemecanique, Wieland



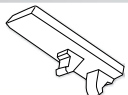
white	5x10	31490	42	1.050	60
	5x15	31491	42	1.050	61
	6x10	31492	42	1.050	62
	6x15	31493	42	1.050	63
yellow	5x10	*31440	42	1.050	60
	6x10	*31442	42	1.050	62

CPM-06 for Siemens



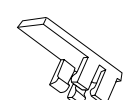
white	5x7	31590	51	1.020	70
	5x10	31591	51	1.020	71
yellow	5x7	*31540	51	1.020	70

CPM-08 for Morsettitalia, Weidmüller WDU & WPU, Asi, Wago, Woertz



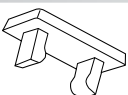
white	6x12	31790	54	1.080	90
yellow	6x12	*31740	54	1.080	90

CPM-10 for Cabur (straddle fitting)



white	5x10 (pitch 6,5mm)	36190	51	1.020	110
	5x10 (pitch 8mm)	36191	42	1.050	111
	5x12 (pitch 6,5mm)	36192	51	1.020	112
	5x12 (pitch 8mm)	36193	42	1.050	113
yellow	5x10 (pitch 6,5mm)	*36140	51	1.020	110
	5x12 (pitch 6,5mm)	*36142	51	1.020	112

CPM-11 for Allen Bradley, Conta-Clip, Morsettitalia, Weidmüller WDU & WPU, Woertz, Asi



white	5x9	36290	54	1.080	120
	5x12	36291	54	1.080	121
	6x9	36292	54	1.080	122
	6x12	36293	54	1.080	123

*Made to order

SPM

SPM markers are available in versions to suit the particular clip formats of the most widely used contactors, relays, drives, valves and other panel mounting components.

Material: Polycarbonate, self extinguishing according to class VO (UL94); high mechanical strength and excellent dimensional stability.
Non-deformable up to 135°C (275°F).

Use:
Directly on components using the rear mounted clips.

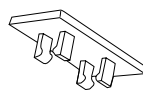
Print with: page
PS-PLT support templates 44

COMPONENT MARKERS

for the leading brands and types

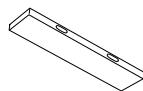


SPM-01 For Telemecanique contactors



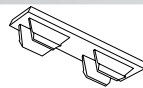
Colour	Size mm	Code	Markers per sheet	Quantity	SW Code
white	8x17	32090	15	300	130
	8x21	32091	15	300	131
yellow	8x17	*32040	15	300	130
	8x21	*32041	15	300	131

SPM-02 For Siemens Sirius series contactors



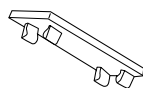
white	7x10	32190	27	540	135
	7x20	32191	15	300	136
yellow	7x10	*32140	27	540	135
	7x20	*32141	15	300	136

SPM-03 For Siemens and Möller contactors



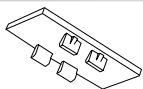
white	9x20	32290	15	300	140
yellow	9x20	*32240	15	300	140

SPM-05 For General Electric contactors



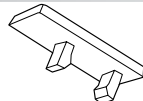
white	8x18	32490	15	300	145
yellow	8x18	*32440	15	300	145

SPM-06 For Allen Bradley, Sprecher+Schuh contactors



white	12x17	32590	21	315	150
yellow	12x17	*32540	21	315	150

SPM-08 For Lovato MC series contactors and thermal relays



white	6x12	32790	54	324	155
yellow	6x12	*32740	54	324	155

*Made to order

NPM

NPM markers are available in versions to suit the particular clip formats of the most widely used electrical connectors.

Material: Polycarbonate, self extinguishing according to class VO (UL94); high mechanical strength and excellent dimensional stability. Non-deformable up to 135°C (275°F).

Use:
Directly on connectors, using the rear mounted clips.

Print with: page
PS-PLT support templates 44

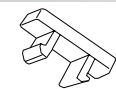
CONNECTOR MARKERS

for the leading brands and types



NPM-02 For Ilme, Harting, Wago connectors

END OF RANGE



Colour	Size mm	Code	Markers per sheet	Quantity	SW Code
white	6x10	33190	42	1.050	165

*Made to order

TAP

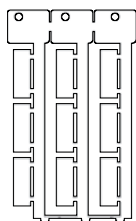
LEGENDS

15mm



TAP markers, used with transparent legend holders, bases or legend rails, are particularly versatile for identifying large diameter cables, pipes, conduit, push buttons, machinery, components, etc.

Material: Polycarbonate, self extinguishing according to class VO (UL94); high mechanical strength and excellent dimensional stability. Non-deformable up to 135°C (275°F).



TAP

Colour	Size mm	Code	Legends per sheet	Quantity	SW Code
□ white	15x17	37090	18	540	180
	15x27	37091	12	360	181
	15x49	37092	6	180	182
	15x67	37093	3	90	183
■ yellow	15x17	*37040	18	540	180
	15x27	*37041	12	360	181
	15x49	*37042	6	180	182
	15x67	*37043	3	90	183

*Made to order

Use with:	page
PMT-AC legend holders	78
PMT-ET legend holders	78
PMT-DT legend holders	78
PT push button legend bases	81
PL legend bases	82
RTR-TAP & RTA-TAP legend rails	83
Print with:	page
PS-PLT support templates	44

TAPW

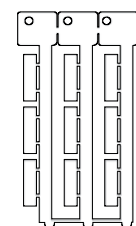
LEGENDS

9mm



TAPW legends are used, with legend holders or legend rails, to identify a wide range of cables and components.

Material: Polycarbonate, self extinguishing according to class VO (UL94); high mechanical strength and excellent dimensional stability. Non-deformable up to 135°C (275°F).



TAPW

Colour	Size mm	Code	Legends per sheet	Quantity	SW Code
□ white	9x20	39090	15	450	190
	9x35	39091	9	270	191
■ yellow	9x20	*39040	15	450	190
	9x35	*39041	9	270	191

*Made to order

Use with:	page
PMT-AC legend holders	78
PMT-ET legend holders	78
PMT-DT legend holders	78
RTR-TAP & RTA-TAP legend rails	83
Print with:	page
PS-PLT support templates	44

TAA

TAA legends are available in the same sizes as TAPW and TAP. Self adhesive, they can be applied to panels, components and equipment.

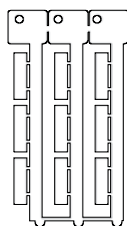
Material: Polycarbonate, self extinguishing according to class V0 (UL94); high mechanical strength and excellent dimensional stability. Non-deformable up to 135°C (275°F).

Use:
Directly on flat surfaces.

Print with: page
PS-PLT support templates 44

LEGENDS

9mm & 15mm, self adhesive

**TAA**

Colour	Size mm	Code	Legends per sheet	Quantity	SW Code
□ white	9x20	39190	15	450	190
	9x35	39191	9	270	191
	15x17	39192	18	540	180
	15x27	39193	12	360	181
	15x49	39194	6	180	182
	15x67	39195	3	90	183
■ yellow	9x20	*39140	15	450	190
	9x35	*39141	9	270	191
	15x17	*39142	18	540	180
	15x27	*39143	12	360	181
	15x49	*39144	6	180	182
	15x67	*39145	3	90	183

*Made to order

VYT

LABELS

self adhesive,
precut PVC film

VYT dielectric PVC film labels are used for internal and external marking.

The range of available sizes allows marking of a great variety of components from different manufacturers.

Material: PVC film, thickness 0,1 mm. Resistant to water, oil, grease, alcohol, detergent, alkaline substances and atmospheric agents.

Self extinguishing, high resistance to UV radiation

⚡ Temperature range:

-30°C to +80°C

-22°F to +176°F

Use:

Directly on suitable surfaces.

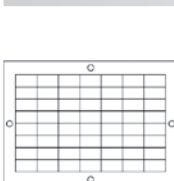
Print with:

page

PS-PLL support templates

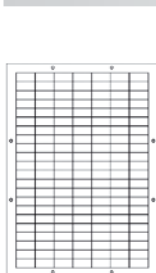
44

VYT Sheet 110x150mm



Colour	Size mm	Code	Labels per sheet	Quantity	SW Code
white	6x15	34890	135	2.700	301
	7x10	34891	169	3.380	302
	7x20	34892	78	1.560	303
	8x17	34893	77	1.540	304
	8x20	34894	66	1.320	305
	9x15	34895	80	1.600	306
	9x20	34896	60	1.200	307
	11x19	34897	56	1.120	308
	11x25	34898	40	800	309
	11x38	34899	24	480	310
yellow	6x15	34840	135	2.700	301
	7x10	34841	169	3.380	302
	7x20	34842	78	1.560	303
	8x17	34843	77	1.540	304
	8x20	34844	66	1.320	305
	9x15	34845	80	1.600	306
	9x20	34846	60	1.200	307
	11x19	34847	56	1.120	308
	11x25	34848	40	800	309
	11x38	34849	24	480	310

VYT Sheet 297x210mm



white	8x20	56900	297	2.970	330
	9x15	56901	360	3.600	331
	9x20	56902	270	2.700	332
	11x19	56903	240	2.400	333
	11x25	56904	168	1.680	334
	11x38	56905	120	1.200	335
	15x23	56906	144	1.440	336
	15x36	56907	90	900	337
	36x46	56910	28	280	338
	8x20	56400	297	2.970	330
yellow	9x15	56401	360	3.600	331
	9x20	56402	270	2.700	332
	11x19	56403	240	2.400	333
	11x25	56404	168	1.680	334
	11x38	56405	120	1.200	335
	15x23	56406	144	1.440	336
	15x36	56407	90	900	337
	36x46	56410	28	280	338

VGT

LABELS

self adhesive,
precut PVC fabric

VGT dielectric PVC fabric labels are used for internal and external marking. The range of available sizes allows marking of a great variety of components from different manufacturers. Print only with permanent pens.

Material: PVC film fabric, thickness 0,15mm with acrylic adhesive. Resistant to water, alcohol, oils and acids

⚡ Temperature range:

-40°C to +90°C

-40°F to +194°F

Use:

Directly on suitable surfaces.

Print with:

page

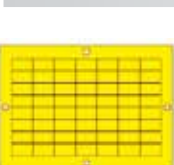
Permanent pens

45

PS-PLL support templates

44

VGT Sheet 110x150mm



Colour	Size mm	Code	Labels per sheet	Quantity	SW Code
yellow without border	6x15	38040	135	2.700	301
	7x10	38041	169	3.380	302
	7x20	38042	78	1.560	303
	8x17	38043	77	1.540	304
	8x20	38044	66	1.320	305
	9x15	38045	80	1.600	306
	9x20	38046	60	1.200	307
	11x19	38047	56	1.120	308
	11x25	38048	40	800	309
	11x38	38049	24	480	310
yellow with black border	11x19	38147	56	1.120	308
	11x25	38148	40	800	309
	11x38	38149	24	480	310



PYT**LABELS***self adhesive,
precut Polyester*

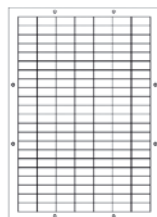
PYT Polyester labels are used for internal and external marking and have better resistance to high temperatures, temperature variations and shrinkage than vinyl versions.

Material: thin Polyester film, resistant to water, atmospheric oils, fat and agents. Excellent stability. The silver version contains aluminium

⚡ Temperature range
- 40°C to + 150°C
- 40°F to + 302°F

Use:
Directly on suitable surfaces.

Print with: page
PS-PLL support templates 44

PYT Sheet 297x210mm

Colour	Size mm	Code	Labels per sheet	Quantity	SW Code
☐ white	8x20	57900	297	2.970	330
	9x15	57901	360	3.600	331
	9x20	57902	270	2.700	332
	11x19	57903	240	2.400	333
	11x25	57904	168	1.680	334
	11x38	57905	120	1.200	335
	15x23	57906	144	1.440	336
	15x36	57907	90	900	337
	36x46	57910	28	280	338
	8x20	57800	297	2.970	330
☐ metallic grey	9x15	57801	360	3.600	331
	9x20	57802	270	2.700	332
	11x19	57803	240	2.400	333
	11x25	57804	168	1.680	334
	11x38	57805	120	1.200	335
	15x23	57806	144	1.440	336
	15x36	57807	90	900	337
	36x46	57810	28	280	338

SAT**SECURITY LABELS***ultradestructible
and anti-tamper film*

Ultradestructible film: when removed, allowing two hours after application, this film will break up into very small fragments to prevent replacement.

Material: PVC film

⚡ Temperature range
- 30°C to + 80°C
- 22°F to + 176°F

"Checker-board" anti-tamper film: when removed, leaves behind an imprint of squares on the surface as evidence of its removal.

Material: Polycarbonate film

⚡ Temperature range
- 40°C to + 150°C
- 40°F to + 302°F

Use:
Directly on suitable surfaces.

Print with: page
PS-PLL support templates 44

SAT-D ultradestructible self adhesive on sheet A4 (297x210mm). Square corners

Colour	Size mm	Code	Labels per sheet	Quantity
☐ white	24x38	61090	55	550
	36x46	61091	28	280
	40x62	61092	18	180

SAT-D ultradestructible self adhesive on sheet A4 (297x210mm). Rounded corners.

☐ white	25x38	61093	40	400
	30x55	61094	24	240
	48x80	61095	10	100

SAT-C "Checker-board" self adhesive on sheet A4 (297x210mm). Square corners

☐ metallic grey	24x38	61080	55	550
	36x46	61081	28	280
	40x62	61082	18	180

SAT-C "Checker-board" self adhesive on sheet A4 (297x210mm). Rounded corners.

☐ metallic grey	25x38	61083	40	400
	30x55	61084	24	240
	48x80	61085	10	100

SPC

A4 SHEET SELF ADHESIVE

for customised cutting

For customised label creation.

Use:
Directly on suitable surfaces.

Print with: page
PS-PLL support templates 44

SPC sheet A4 (297x210mm)

END OF RANGE

Colour	Material	Code	Quantity
☐ white	gloss PVC film	62090	20
	matt Polyester	62099	20
	ultradestructible film	62009	20
☐ yellow	gloss PVC film	62040	20
	matt Polyester	62044	20
☐ metallic grey	matt Polyester	62080	20
	matt Polyester	62088	20
	checkerboard anti-tamper film	62008	20
	void anti-tamper film	62000	20

SPC sheet 277x190mm

END OF RANGE

Polypropylene laminate (for PVC film only)	62111	20
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VRT 17.5

MODULAR LEGENDS

ONLY FOR GRAPHTEC



VRT 17.5 marker strips may be printed with up to 24 texts for 17,5mm modular components.

Material: rigid PVC, self extinguishing according to class V2 (UL94), thickness 1,0mm

Use:
RTR-TAP & RTA-TAP legend rails 83
Directly on suitable surfaces.

Print with:
PS-PLM support templates 44

VRT 17.5 Legends

Colour	Size mm	Code	N° of modules	Quantity	SW Code
☐ white	15x430	19159	24	30	504
☐ yellow	15x430	19154	24	30	504

VRT-A 17.5 Self adhesive legends

SELF ADHESIVE

☐ white	15x430	19059	24	30	504
☐ yellow	15x430	19054	24	30	504

VRT**MARKER PLATES***rigid PVC*

VRT rigid PVC marker plates are used to create name plates, rating plates, data plates using company logos, technical data, serial numbers, EC certification, etc.

CPT (see p.82) transparent Polycarbonate covers can be used for increased durability.

Material: rigid PVC, self extinguishing according to class V2 (UL94), thickness 1,0mm

Use:
Directly on suitable surfaces.

Print with: page
PS-PLL support templates 44

VRT Use with CPT covers (see p.80)**UNDRILLED**

Colour	Size mm	Code	Size of cover mm	Quantity
☐ gloss white	32x58	57590	37x79	10
	42x78	57591	47x98	10
	62x88	57594	67x109	10
	52x107	57592	57x127	10
	92x120	57595	97x140	10
	102x138	57593	108x160	10
☐ gloss yellow	32x58	57540	37x79	10
	42x78	57541	47x98	10
	62x88	57544	67x109	10
	52x107	57542	57x127	10
	92x120	57545	97x140	10
	102x138	57543	108x160	10

VRT-R Predrilled. Square corners**PRE-DRILLED**

Colour	Size mm	Code	Fixing hole ø mm	Quantity
☐ gloss white	37x74	58900	3,0	20
	40x60	58901	3,0	20
	40x80	58902	3,0	20
	50x80	58903	3,0	20
	52x105	58904	3,0	20
	60x120	58906	3,5	20
	74x148	58907	3,5	20
	100x150	58909	4,0	10
☐ gloss yellow	100x200	58910	4,0	10
	32x74	58400	3,0	20
	40x60	58401	3,0	20
	40x80	58402	3,0	20
	50x80	58403	3,0	20
	52x105	58404	3,0	20
	60x120	58406	3,5	20
	74x148	58407	3,5	20
	100x150	58409	4,0	10
	100x200	58410	4,0	10

VRT-R Predrilled. Rounded corners**PRE-DRILLED**

☐ gloss white	37x74	64900	3,0	20
	40x60	64901	3,0	20
	40x80	64902	3,0	20
	50x80	64903	3,0	20
	52x105	64904	3,0	20
	60x120	64906	3,5	20
	74x148	64907	3,5	20
	100x150	64909	4,0	10
☐ gloss yellow	100x200	64910	4,0	10
	32x74	64400	3,0	20
	40x60	64401	3,0	20
	40x80	64402	3,0	20
	50x80	64403	3,0	20
	52x105	64404	3,0	20
	60x120	64406	3,5	20
	74x148	64407	3,5	20
	100x150	64409	4,0	10
	100x200	64410	4,0	10

VRT-A Self adhesive. Square corners**SELF
ADHESIVE**

Colour	Size mm	Code	Quantity
□ gloss white	37x74	68900	20
	40x60	68901	20
	40x80	68902	20
	50x80	68903	20
	52x105	68904	20
	60x120	68906	20
	74x148	68907	20
	100x150	68909	10
	100x200	68910	10
■ gloss yellow	37x74	68400	20
	40x60	68401	20
	40x80	68402	20
	50x80	68403	20
	52x105	68404	20
	60x120	68406	20
	74x148	68407	20
	100x150	68409	10
	100x200	68410	10

VRT-A Self adhesive. Rounded corners**SELF
ADHESIVE**

□ gloss white	37x74	70900	20
	40x60	70901	20
	40x80	70902	20
	50x80	70903	20
	52x105	70904	20
	60x120	70906	20
	74x148	70907	20
	100x150	70909	10
	100x200	70910	10
■ gloss yellow	37x74	70400	20
	40x60	70401	20
	40x80	70402	20
	50x80	70403	20
	52x105	70404	20
	60x120	70406	20
	74x148	70407	20
	100x150	70409	10
	100x200	70410	10

MANUAL CABLE MARKING SYSTEM

Provides alternative manual systems for identifying cables, tubes, conduit, components and equipment. PMP push-in cable markers for use with PM transparent holders, RMS and FMS push-on ring cable markers & flat ring markers, SM snap-on cable markers, KM wraparound, self laminating cable markers.

PUSH-IN CABLE MARKERS WITH HOLDERS

PMP markers are very simple to use: the appropriate characters are collected in order on the insertion tool then pushed into the transparent holder mounted on the cable.

PUSH-ON RING CABLE MARKERS & FLAT RING MARKERS

RMS push-on ring cable markers available in four range taking sizes for marking cables with external diameters from 1,3 to 16mm (0.05 to 0.62 in.)

FMS flat ring markers printed black on yellow, push onto tie-on carriers for attachment to large diameter cables, etc.

SNAP-ON CABLE MARKERS

Minimum overall size snap-on cable markers are particularly useful for applications where there is limited space between cables. It is unquestionably the best solution for small cross section conductors and for local network cables and can be fitted even after the conductors are connected. Indispensable for identifying already completed wiring!

WRAPAROUND SELF LAMINATING CABLE MARKERS

Can be used for identifying not only cables, but also tubes and conduit with diameters up to 38mm (1.49 in.)

STRIPS & LABELS

Adhesive pre-printed strips for the temporary or permanent marking of insulated and uninsulated conductors.

Alphanumeric signs in PVC film.

PMP-30**PUSH-IN CABLE MARKERS***Polyamide, in strips*

PMP markers are very simple to use: the appropriate characters are collected in order on the insertion tool then pushed into the transparent holder mounted on the cable.

Once inserted, the characters are protected from degradation by water, alcohol, acids, alkalis and numerous solvents.

Characters are available printed in black on white or yellow backgrounds, or colour coded according IEC Standard 757.

PM transparent marker holders can be premounted on cables for later insertion of marking characters without affecting the wiring. PM transparent holders, in seven range taking sizes, for identifying cables from 0.10 to 240mm².

PM-ET self adhesive transparent holders for identifying components and equipment.

Material: Polyamide 6.6, self extinguishing. Excellent stability and mechanical strength, high temperature resistance

⚡ Temperature range

- 30°C to + 90°C
- 22°F to + 194°F

Use with:	page
PM transparent holders	74
PM-*L transparent holders	76
PM-AC transparent holders	77
PM-ET transparent holders	77
PM-DT transparent holders	77

Markers with electrical symbols are identified by the following suffixes:

PMP-30 23124-AC

PMP-30 Marker width 3mm. 20 markers per strip

	Colour	Code	Quantity
A to Z 0 to 9 + PLS - MNS = EQL / STK 0 DIA ⏏ GND . DOT , COM : CLN Δ DELTA ★ STAR ~ AC	white	23129-... alphanumeric add the character	500
A to Z 0 to 9 + PLS - MNS = EQL / STK 0 DIA ⏏ GND . DOT , COM : CLN Δ DELTA ★ STAR ~ AC	yellow	23124-... alphanumeric add the character	500
	black	23120-0	500
	black	23120- unprinted	500
	brown	23121-1	500
	brown	23121- unprinted	500
	red	23122-2	500
	red	23122-PLS	500
	red	23122- unprinted	500
	orange	23123-3	500
	orange	23123- unprinted	500
	yellow	23124-4	500
	yellow	23124- unprinted	500
	green	23125-5	500
	green	23125- unprinted	500
	blue	23126-6	500
	blue	23126-MNS	500
	blue	23126- unprinted	500
	violet	23127-7	500
	violet	23127- unprinted	500
	grey	23128-8	500
	grey	23128- unprinted	500
	white	23129-9	500
	white	23129- unprinted	500

PMP-30**PUSH-IN CABLE MARKERS***Polyamide, in strips***START**
*kit***The kit contains:**

- 25x different **PMP-30** characters, black on white (numbers, letter and symbols in strips of 20 markers, bags of 500)
- 4x sizes of **PM** transparent holders, length 12mm, for cables nominal c.s.a 0,5 to 25mm²
- 1x **PMP-ST** carrier set for 25 strips
- 1x insertion tool **PMP-SMT** length 15mm

**STARTkit PMP-30**

		Code	Quantity
		990050	1
		Code	Quantity
0	PMP-30	23129-0	500
1	PMP-30	23129-1	500
2	PMP-30	23129-2	500
3	PMP-30	23129-3	500
4	PMP-30	23129-4	500
5	PMP-30	23129-5	500
6	PMP-30	23129-6	500
7	PMP-30	23129-7	500
8	PMP-30	23129-8	500
9	PMP-30	23129-9	500
R	PMP-30	23129-R	500
S	PMP-30	23129-S	500
T	PMP-30	23129-T	500
U	PMP-30	23129-U	500
V	PMP-30	23129-V	500
W	PMP-30	23129-W	500
X	PMP-30	23129-X	500
Y	PMP-30	23129-Y	500
Z	PMP-30	23129-Z	500
N	PMP-30	23129-N	500
+	PMP-30	23129-+	500
-	PMP-30	23129--	500
=	PMP-30	23129=	500
~	PMP-30	23129-AC	500
⏏	PMP-30	23129-GND	500
		PM-01 50112	Cable ext. Ø range 2÷3,7mm; c.s.a range 0,5÷2,5mm ² 1.000
		PM-02 50212	Cable ext. Ø range 3,5÷4,3mm; c.s.a range 2,5÷4mm ² 1.000
		PM-03 50312	Cable ext. Ø range 4÷6,3mm; c.s.a range 4÷10mm ² 500
		PM-04 50411	Cable ext. Ø range 6÷10mm; c.s.a range 10÷25mm ² 500
		PMP-ST 990002	Carrier 1
		PMP-SMT 990005	Insertion tool 1

ACCESSORIES

Each modular carrier for PMP-30 can hold 5 strips of markers. Modules may be combined ad infinitum.

PMP-ST 990002 carrier set, consisting of 5 modules (for 25 strips, 500 markers) is supplied with non-slip rubber feet.

The marker strip is inserted vertically, with no risk of loss of markers.

INSERTION TOOLS

	Code	Tab length mm	Markers	Quantity
PMP-SMT 	990005	15,0	PMP-30	1
	990006	20,0	PMP-30	1
PMP-ET for extracting 	990018	15,0	extracting PMP-30	1

CARRIERS

	Code	Strips accommodated	Description	Quantity
PMP-ST for PMP-30 	990001	5	Single module	1
	990002	25	Carrier set	1

RMS**PUSH ON RING CABLE MARKERS***alphanumeric*

RMS push-on ring cable markers available in four range taking sizes for marking cables with external diameters from 1,3 to 16,0mm.

Characters are printed in black on a white or yellow background, or according to the IEC 757 colour code for numbered or unprinted versions. Made from soft PVC, self extinguishing according to V0 (UL 94), they are chevron-cut for perfect alignment on the conductor.

Characters are printed by a hot process, making a slight impression in the material to maintain indelible marking over time.

Material: Soft PVC, self extinguishing according to class V0 (UL94)

Temperature range
 -30°C to +90°C
 -22°F to +194°F

BAG

Markers with electrical symbols are identified by the following suffixes:

 RMS-01 59044-GNDP

RMS-01 Bag of 1.000 markers

Cable ext. Ø range 1,3 ÷ 3mm (0.05÷0.12 in.) and c.s.a range 0,35 ÷ 1mm² (22÷17 AWG)



Colour	Character	Code
white	A to Z	59549-... add the character
	0 to 9	
	PLS MNS EQL STK GNDP GND AC OHM DOT COM CLN SCLN AST DELTA STAR DIA	
yellow	A to Z	59544-... add the character
	0 to 9	
	PLS MNS EQL STK GNDP GND AC OHM DOT COM CLN SCLN AST DELTA STAR DIA	
black	0	59540-0
		59540- unprinted
brown	1	59541-1
		59541- unprinted
red	2	59542-2
	+	59542-PLS
		59542- unprinted
orange	3	59543-3
		59543- unprinted
yellow	4	59544-4
		59544- unprinted
green	5	59545-5
		59545- unprinted
blue	6	59546-6
	-	59546-MNS
		59546- unprinted
violet	7	59547-7
		59547- unprinted
grey	8	59548-8
		59548- unprinted
white	9	59549-9
		59549- unprinted

REEL**RMS-01 Reel of 1.000 markers**

Cable ext. Ø range 1,3 ÷ 3mm (0.05÷0.12 in.) and c.s.a range 0,35 ÷ 1mm² (22÷17 AWG)



white	A to Z	59349-... add the character
	0 to 9	
	PLS MNS EQL STK GNDP GND AC OHM DOT COM CLN SCLN AST DELTA STAR DIA	
yellow	A to Z	59344-... add the character
	0 to 9	
	PLS MNS EQL STK GNDP GND AC OHM DOT COM CLN SCLN AST DELTA STAR DIA	

BAG

**RMS-02 Bag of 1.000 markers**Cable ext. Ø range 2,5 ÷ 5mm (0.1÷0.19 in.) and c.s.a range 1,5 ÷ 4mm² (15÷11 AWG)

Colour	Character	Code
white	A to Z 0 to 9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM . , : ; * Δ ▽ 0 DOT COM CLN SCLN AST DELTA STAR DIA	59649-... add the character
yellow	A to Z 0 to 9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM . , : ; * Δ ▽ 0 DOT COM CLN SCLN AST DELTA STAR DIA	59644-... add the character
black	0	59640-0
		59640- unprinted
brown	1	59641-1
		59641- unprinted
red	2	59642-2
	+	59642-PLS
		59642- unprinted
orange	3	59643-3
		59643- unprinted
yellow	4	59644-4
		59644- unprinted
green	5	59645-5
		59645- unprinted
blue	6	59646-6
	-	59646-MNS
		59646- unprinted
violet	7	59647-7
		59647- unprinted
grey	8	59648-8
		59648- unprinted
white	9	59649-9
		59649- unprinted

Markers with electrical symbols are identified by the following suffixes:

RMS-02 59444-GNDP

REEL

**RMS-02 Reel of 1.000 markers**Cable ext. Ø range 2,5 ÷ 5mm (0.1÷0.19 in.) and c.s.a range 1,5 ÷ 4mm² (15÷11 AWG)

white	A to Z 0 to 9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM . , : ; * Δ ▽ 0 DOT COM CLN SCLN AST DELTA STAR DIA	59449-... add the character
yellow	A to Z 0 to 9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM . , : ; * Δ ▽ 0 DOT COM CLN SCLN AST DELTA STAR DIA	59444-... add the character

BAG

**RMS-03** Bag of 500 markersCable ext. Ø range 4 ÷ 10mm (0.15÷0.39 in.) and c.s.a range 4 ÷ 16mm² (11÷5 AWG)

Colour	Character	Code
☐ white	A to Z 0 to 9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM . , : ; * Δ ▽ 0 DOT COM CLN SCLN AST DELTA STAR DIA	59749-... add the character
☐ yellow	A to Z 0 to 9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM . , : ; * Δ ▽ 0 DOT COM CLN SCLN AST DELTA STAR DIA	59744-... add the character
☒ black	0	59740-0
	0	59740- unprinted
☒ brown	1	59741-1
	1	59741- unprinted
☒ red	2	59742-2
	+	59742-PLS
	+	59742- unprinted
☒ orange	3	59743-3
	3	59743- unprinted
☒ yellow	4	59744-4
	4	59744- unprinted
☒ green	5	59745-5
	5	59745- unprinted
☒ blue	6	59746-6
	-	59746-MNS
	-	59746- unprinted
☒ violet	7	59747-7
	7	59747- unprinted
☒ grey	8	59748-8
	8	59748- unprinted
☐ white	9	59749-9
	9	59749- unprinted

Markers with electrical symbols are identified by the following suffixes:

RMS-03 59744-GNDP

BAG

**RMS-04** Bag of 100 markersCable ext. Ø range 8 ÷ 16mm (0.31÷0.63 in.) and c.s.a range 16 ÷ 70mm² (5÷2/0 AWG)

☐ white	AtoZ 0to9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM . , : ; * Δ ▽ 0 DOT COM CLN SCLN AST DELTA STAR DIA	59849-... add the character
☐ yellow	AtoZ 0to9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM . , : ; * Δ ▽ 0 DOT COM CLN SCLN AST DELTA STAR DIA	59844-... add the character
☒ black	0	59840-0
	0	59840- unprinted
☒ brown	1	59841-1
	1	59841- unprinted
☒ red	2	59842-2
	+	59842-PLS
	+	59842- unprinted
☒ orange	3	59843-3
	3	59843- unprinted
☒ yellow	4	59844-4
	4	59844- unprinted
☒ green	5	59845-5
	5	59845- unprinted
☒ blue	6	59846-6
	-	59846-MNS
	-	59846- unprinted
☒ violet	7	59847-7
	7	59847- unprinted
☒ grey	8	59848-8
	8	59848- unprinted
☐ white	9	59849-9
	9	59849- unprinted

ACCESSORIES

for push-on ring cable markers



RMT

	Description	Code	Quantity
RMT-01	Insertion tool for RMS-01	990023	1
RMT-02	Insertion tool for RMS-02	990024	1
RMT-03	Insertion tool for RMS-03	990025	1

FMS

PUSH-ON FLAT RING
CABLE MARKERS
with tie-on carriers

FMS flat ring markers printed black on yellow, push onto tie-on carriers for attachment to large diameter cables, etc.

Made from soft PVC, self extinguishing according to V0 (UL 94), they are chevron-cut for perfect alignment on the conductor.

Characters are printed by a hot process, making a slight impression in the material to maintain indelible marking over time.

FMS-04 Bags of 500 markers. Marker length 4mm

Colour	Character	Code
yellow	A to Z 0 to 9 + - = / ⊕ ⊖ ~ Ω PLS MNS EQL STK GNDP GND AC OHM DOT COM CLN SCLN AST DELTA STAR DIA	32274-... add the character
		32274- unprinted

FMS-40 Bags of 100 markers. Marker length 40mm

yellow		20314 unprinted
--------	--	-----------------

Material: Soft PVC, self extinguishing according to class V0 (UL94)

⌚ Temperature range
 -30°C to +90°C
 -22°F to +194°F

Markers with electrical symbols are identified by the following suffixes:

FMS-04 32274-GNDP

ACCESSORIES

for push-on flat ring cable markers,
tie width max 4,8mm

FMH

	Description	Code	Height mm	Length mm	Quantity
FMH-7	Carrier for 7 x FMS-04	990088	9	30	100
FMH-12	Carrier for 12 x FMS-04 or 1 x FMS-40	990089	9	50	100
FMH-18	Carrier for 18 x FMS-04	990090	9	70	100



see page 79 for cable ties

KM

KM wraparound cable markers hand-printing with permanent pens (see p. 45), are suitable for identifying large diameter cables, tubes and conduit.

The procedure is quick - carefully hand print on the markable coloured area then wrap the marker around the cable/tube overlapping the clear part onto the marked area to protect it from water, alcohol, dust, and chemical and atmospheric agents. The fixing margin is important as it protects the marking from contamination by the hands. Many types of marking media can be used including pencil, ballpoint pen, marker pen, etc.

Material: Soft PVC film. Resistant to water, oil, grease, alcohol, detergent, alkaline substances and atmospheric agents. Self extinguishing, high resistance to UV radiation

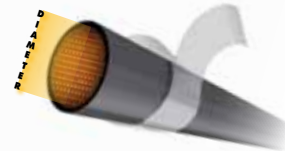
⚡ Temperature range
 -30°C to +140°C
 -22°F to +284°F

Use:

Directly on cables, etc in accordance with wrapping diameter limitations shown for each size.

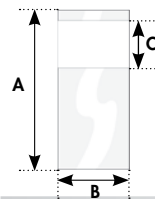
WRAPAROUND CABLE MARKERS

self adhesive, self laminating,
square corners, precut



KM 05025 Wrapping diameter 6÷10mm

Print area (Cx B) 15x25mm. Overall length A: 50mm



Colour	Code	Quantity
☐ white	189109	90
☐ yellow	184109	90
☐ orange	183109	90
☐ red	182109	90
☐ blue	186109	90
☐ green	185109	90

KM 07525 Wrapping diameter 8÷14mm

Print area (Cx B) 25x25mm. Overall length A: 75mm

Colour	Code	Quantity
☐ white	189115	60
☐ yellow	184115	60
☐ orange	183115	60
☐ red	182115	60
☐ blue	186115	60
☐ green	185115	60

KM 15025 Wrapping diameter 20÷38mm

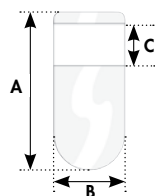
Print area (Cx B) 25x25mm. Overall length A: 150mm

Colour	Code	Quantity
☐ white	189123	30
☐ yellow	184123	30
☐ orange	183123	30
☐ red	182123	30
☐ blue	186123	30
☐ green	185123	30

KMR 04620 Wrapping diameter 5 ÷ 8,5mm

Print area (Cx B) 15x20mm. Overall length A: 46mm

END TO PURCHASE



Colour	Code	Quantity
☐ white	189209	90
☐ yellow	184209	90
☐ orange	183209	90
☐ red	182209	90
☐ blue	186209	90
☐ green	185209	90

KMR 07020 Wrapping diameter 6,5 ÷ 12,5mm

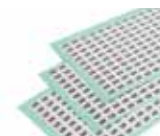
Print area (Cx B) 25x20mm. Overall length A: 70mm

Colour	Code	Quantity
☐ white	189215	60
☐ yellow	184215	60
☐ orange	183215	60
☐ red	182215	60
☐ blue	186215	60
☐ green	185215	60

KMR 14520 Wrapping diameter 18 ÷ 36mm

Print area (Cx B) 25x20mm. Overall length A: 145mm

Colour	Code	Quantity
☐ white	189223	30
☐ yellow	184223	30
☐ orange	183223	30
☐ red	182223	30
☐ blue	186223	30
☐ green	185223	30

ANS**WRAPAROUND STRIPS***alphanumeric,
self adhesive*

Adhesive pre-printed strips for the temporary or permanent marking of insulated and uninsulated conductors.

ANS strips may be used in the production of electric motors as the material will withstand the oven temperatures at which the insulating resins of stators and rotors are baked.

ANS Strip size 8x65mm

	Colour	Code		Strips per sheet	Quantity
U1 to U12 V1 to V12 W1 to W12	white with black print	25109-...	alphanumeric add the character	20	300
A to Z 0 to 9	white with black print	25109-...	add the character	20	300
	white	25109-	unprinted	20	300

Also available with numeric and alphanumeric combinations and progressions.

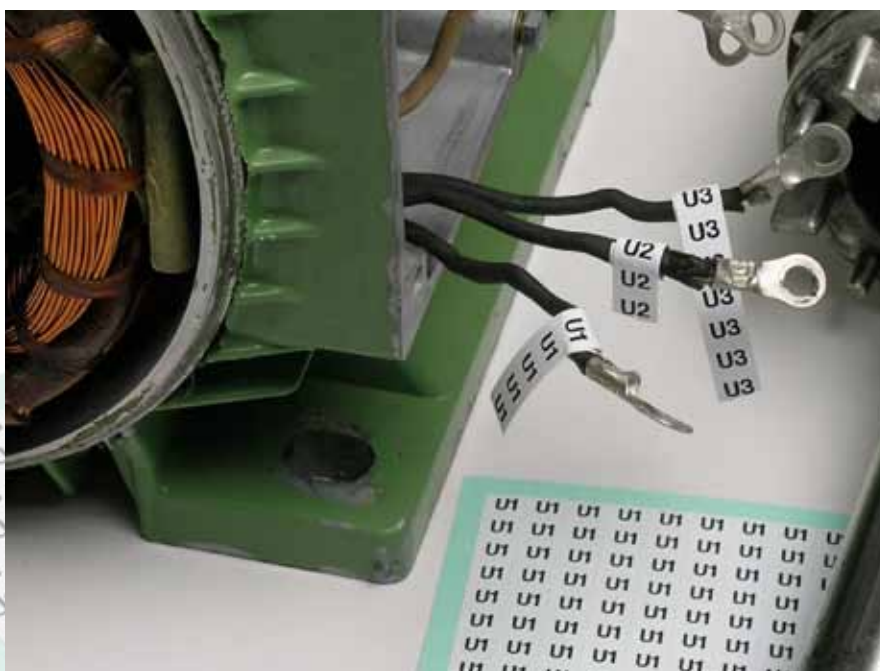
Material: Polyester film.

Resistant to water, alcohol, oils and atmospheric agents.

Excellent dimensional stability

- ⚙️ Temperature range
- 40°C to +150°C
 - 40°F to +302°F

Min. application
temperature: +10°C (+50°F)



ANL

Also available with numeric and alphanumeric combinations and progressions.

Material: PVC film

⚡ Temperature range
- 30°C to + 80°C
- 22°F to + 176°F

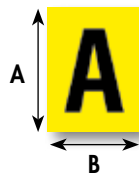
Min. application
temperature: + 10°C (+50°F)

Examples of composition using
the roman numerals:

4 = I V
6 = V I
7 = V II
8 = V III
9 = I X
11 = X I
12 = X II
13 = X III
14 = X I V
16 = X V I
17 = X V II
18 = X V III
19 = X I X
20 = X X
21 = X X I
22 = X X II
23 = X X III
24 = X X I V
25 = X X V
26 = X X V I
27 = X X V II
28 = X X V III
29 = X X I X

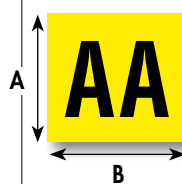
ALPHANUMERIC SIGNS

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
0 1 2 3 4 5 6 7 8 9 → + - / . = I II III V X

ANL**A**

Code	Size AxB mm	Quantity
374101-...	10x6	500
374102-...	13x9	450
374114-...	11x11	300
374103-...	15x10	280
374104-...	20x12	240
374105-...	19x14	240
374106-...	25x16	120
374107-...	38x22	80
374108-...	60x34	25
374109-...	99x56	15
374110-...	124x70	10
374111-...	175x99	5
* 374111AR-...	175x99	1
374112-...	200x148	1
* 374112AR-...	200x148	1
374113-...	297x210	1
* 374113AR-...	297x210	1

*AR: Aluminium undrilled, not adhesive, made to order
NOTE: Sign with letter "I" is narrower

ANL**AA**

Code	Size AxB mm	Quantity
374101-...	10x12	500
374102-...	13x18	450
374114-...	11x22	300
374103-...	15x20	280
374104-...	20x24	240
374105-...	19x28	240
374106-...	25x32	120
374107-...	38x44	80
374108-...	60x68	25
374109-...	99x112	15
374110-...	124x140	10
374111-...	175x198	5
* 374111AR-...	175x198	1
374112-...	200x296	1
* 374112AR-...	200x296	1
374113-...	297x420	1
* 374113AR-...	297x420	1

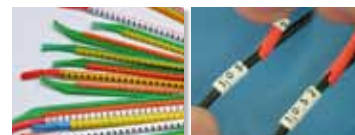
*AR: Aluminium undrilled, not adhesive, made to order
NOTE: Sign with letter "I" is narrower



MADE TO ORDER

SM

SNAP-ON CABLE MARKERS



Ten range taking sizes are available for identifying conductors with diameters from 1,0 mm to 19,0 mm, corresponding to cross sections from 0,10 to 120mm² approximately. Markers are attached directly from their applicators, which are colour coded for different sizes. The smaller sizes, SM-01 and SM-02, provide ideal identification system for small-section cables, eg in electronic equipment, while SM-12 and SM-15 sizes are particularly recommended for identifying the connecting cables of IT networks. Packs contain either 300 or 50 markers printed black on white or yellow backgrounds or colour coded according to IEC 757. SM-06, SM-09 and SM-12 sizes are double marked for enhanced legibility. Snap-on cable markers are made from a special copolymer which provides excellent mechanical and physical characteristics, being non-degradable and non-deformable up to 105°C (221°F) and able to withstand temperatures of -40°C (-40°F).

Material: Copolymer, dimensionally stable to +106°C (+222,8°F), non-degradable and non-deformable to -40°C (-40°F). Resistant to oil, grease, chemical and atmospheric agents, detergents, oxalic acids, alkaline solutions and organic and inorganic chemical substances. High elasticity combined with high rigidity, for optimal grip on the conductor

Markers with electrical symbols are identified by the following suffixes:

 SM-01 17400-AC



SM-01 with brown applicator

Cable ext.Ø range 1 ÷ 1,4mm (0.04÷0.05 in.) and c.s.a range 0,25 ÷ 0,35mm² (23÷22 AWG)



Colour	Character	Code	Markers per applicator	Quantity
white	A to Z + - ~ / . :	17900-...	30	300
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character		
yellow	A to Z + - ~ / . :	17400-...	30	300
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character		
black	0	17000-0	30	300
	unprinted	17000-	30	300
brown	1	17100-1	30	300
	unprinted	17100-	30	300
red	2	17200-2	30	300
	+	17200-+	30	300
orange	3	17300-3	30	300
	unprinted	17300-	30	300
yellow	4	17400-4	30	300
	unprinted	17400-	30	300
green	5	17500-5	30	300
	unprinted	17500-	30	300
blue	6	17600-6	30	300
	-	17600--	30	300
violet	7	17700-7	30	300
	unprinted	17700-	30	300
grey	8	17800-8	30	300
	unprinted	17800-	30	300
white	9	17900-9	30	300
	unprinted	17900-	30	300

SM-02 with grey applicator

Cable ext.Ø range 1,4 ÷ 1,8mm (0.05÷0.07 in.) and c.s.a range 0,35 ÷ 0,75mm² (22÷18 AWG)



white	A to Z + - ~ / . :	17910-...	30	300
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character		
yellow	A to Z + - ~ / . :	17410-...	30	300
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character		
black	0	17010-0	30	300
	unprinted	17010-	30	300
brown	1	17110-1	30	300
	unprinted	17110-	30	300
red	2	17210-2	30	300
	+	17210-+	30	300
orange	3	17310-3	30	300
	unprinted	17310-	30	300
yellow	4	17410-4	30	300
	unprinted	17410-	30	300
green	5	17510-5	30	300
	unprinted	17510-	30	300
blue	6	17610-6	30	300
	-	17610--	30	300
violet	7	17710-7	30	300
	unprinted	17710-	30	300
grey	8	17810-8	30	300
	unprinted	17810-	30	300
white	9	17910-9	30	300
	unprinted	17910-	30	300

**SM-03 with green applicator**Cable ext.Ø range 1,9 ÷ 2,65mm (0.07÷0.10 in.) and c.s.a range 0,5 ÷ 1mm² (20÷17 AWG)

Colour	Character	Code	Markers per applicator	Quantity
white	A to Z + - ~ / . ⏏ :	17920-...		
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character	30	300
yellow	A to Z + - ~ / . ⏏ :	17420-...		
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character	30	300
black		0 17020-0	30	300
	unprinted	17020-	30	300
brown		1 17120-1	30	300
	unprinted	17120-	30	300
red		2 17220-2	30	300
		+ 17220-+	30	300
	unprinted	17220-	30	300
orange		3 17320-3	30	300
	unprinted	17320-	30	300
yellow		4 17420-4	30	300
	unprinted	17420-	30	300
green		5 17520-5	30	300
	unprinted	17520-	30	300
blue		6 17620-6	30	300
		- 17620--	30	300
	unprinted	17620-	30	300
violet		7 17720-7	30	300
	unprinted	17720-	30	300
grey		8 17820-8	30	300
	unprinted	17820-	30	300
white		9 17920-9	30	300
	unprinted	17920-	30	300

Markers with electrical symbols are identified by the following suffixes:

 SM-06 17430-AC

SM-06 with red applicatorCable ext.Ø range 2,6 ÷ 3,5mm (0.10÷0.13 in.) and c.s.a range 0,75 ÷ 1,5mm² (18÷15 AWG)

white	A to Z + - ~ / . ⏏ :	17930-...		
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character	30	300
yellow	A to Z + - ~ / . ⏏ :	17430-...		
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character	30	300
black		0 17030-0	30	300
	unprinted	17030-	30	300
brown		1 17130-1	30	300
	unprinted	17130-	30	300
red		2 17230-2	30	300
		+ 17230-+	30	300
	unprinted	17230-	30	300
orange		3 17330-3	30	300
	unprinted	17330-	30	300
yellow		4 17430-4	30	300
	unprinted	17430-	30	300
green		5 17530-5	30	300
	unprinted	17530-	30	300
blue		6 17630-6	30	300
		- 17630--	30	300
	unprinted	17630-	30	300
violet		7 17730-7	30	300
	unprinted	17730-	30	300
grey		8 17830-8	30	300
	unprinted	17830-	30	300
white		9 17930-9	30	300
	unprinted	17930-	30	300

**SM-09 with blue applicator**

Cable ext.Ø range 3,25 ÷ 4,5mm (0.13÷0.17 in.) and c.s.a range 1,5 ÷ 2,5mm² (15÷13 AWG)



Colour	Character	Code	Markers per applicator	Quantity
white	A to Z + - ~ / . ⏏ :	17940-...	30	300
	0 to 9 PLS MNS AC STK DOT GND CLN add the character			
yellow	A to Z + - ~ / . ⏏ :	17440-...	30	300
	0 to 9 PLS MNS AC STK DOT GND CLN add the character			
black	0	17040-0	30	300
	unprinted	17040-	30	300
brown	1	17140-1	30	300
	unprinted	17140-	30	300
red	2	17240-2	30	300
	+	17240-+	30	300
	unprinted	17240-	30	300
orange	3	17340-3	30	300
	unprinted	17340-	30	300
yellow	4	17440-4	30	300
	unprinted	17440-	30	300
green	5	17540-5	30	300
	unprinted	17540-	30	300
blue	6	17640-6	30	300
	-	17640--	30	300
	unprinted	17640-	30	300
violet	7	17740-7	30	300
	unprinted	17740-	30	300
grey	8	17840-8	30	300
	unprinted	17840-	30	300
white	9	17940-9	30	300
	unprinted	17940-	30	300

Markers with electrical symbols are identified by the following suffixes:

SM-12 17450-AC

SM-12 with yellow applicator

Cable ext.Ø range 4,5 ÷ 6mm (0.17÷0.23 in.) and c.s.a range 4 ÷ 6mm² (11÷10 AWG)



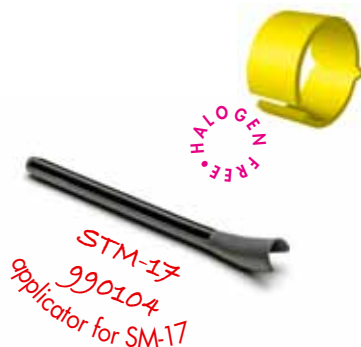
white	A to Z + - ~ / . ⏏ :	17950-...	30	300
	0 to 9 PLS MNS AC STK DOT GND CLN add the character			
yellow	A to Z + - ~ / . ⏏ :	17450-...	30	300
	0 to 9 PLS MNS AC STK DOT GND CLN add the character			
black	0	17050-0	30	300
	unprinted	17050-	30	300
brown	1	17150-1	30	300
	unprinted	17150-	30	300
red	2	17250-2	30	300
	+	17250-+	30	300
	unprinted	17250-	30	300
orange	3	17350-3	30	300
	unprinted	17350-	30	300
yellow	4	17450-4	30	300
	unprinted	17450-	30	300
green	5	17550-5	30	300
	unprinted	17550-	30	300
blue	6	17650-6	30	300
	-	17650--	30	300
	unprinted	17650-	30	300
violet	7	17750-7	30	300
	unprinted	17750-	30	300
grey	8	17850-8	30	300
	unprinted	17850-	30	300
white	9	17950-9	30	300
	unprinted	17950-	30	300

SM-15 LooseCable ext.Ø range 5,8 ÷ 8,5mm (0.22÷0.33 in.) and c.s.a range 10 ÷ 16mm² (7÷5 AWG)

Markers with electrical symbols are identified by the following suffixes:

SM-17 17470-AC

Colour	Character	Code	Quantity
☐ white	A to Z + - ~ / . ⏏ :	17960-...	50
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character	
☐ yellow	A to Z + - ~ / . ⏏ :	17460-...	50
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character	
☐ black		0 17060-0	50
	unprinted	17060-	50
☐ brown		1 17160-1	50
	unprinted	17160-	50
☐ red		2 17260-2	50
		+ 17260-+	50
	unprinted	17260-	50
☐ orange		3 17360-3	50
	unprinted	17360-	50
☐ yellow		4 17460-4	50
	unprinted	17460-	50
☐ green		5 17560-5	50
	unprinted	17560-	50
☐ blue		6 17660-6	50
		- 17660--	50
	unprinted	17660-	50
☐ violet		7 17760-7	50
	unprinted	17760-	50
☐ grey		8 17860-8	50
	unprinted	17860-	50
☐ white		9 17960-9	50
	unprinted	17960-	50

SM-17 LooseCable ext.Ø range 8,5 ÷ 11,5mm (0.33÷0.45 in.) and c.s.a range 25 ÷ 35mm² (3÷2 AWG)

☐ white	A to Z + - ~ / . ⏏ :	17970-...	50
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character	
☐ yellow	A to Z + - ~ / . ⏏ :	17470-...	50
	0 to 9 PLS MNS AC STK DOT GND CLN	add the character	
☐ black		0 17070-0	50
	unprinted	17070-	50
☐ brown		1 17170-1	50
	unprinted	17170-	50
☐ red		2 17270-2	50
		+ 17270-+	50
	unprinted	17270-	50
☐ orange		3 17370-3	50
	unprinted	17370-	50
☐ yellow		4 17470-4	50
	unprinted	17470-	50
☐ green		5 17570-5	50
	unprinted	17570-	50
☐ blue		6 17670-6	50
		- 17670--	50
	unprinted	17670-	50
☐ violet		7 17770-7	50
	unprinted	17770-	50
☐ grey		8 17870-8	50
	unprinted	17870-	50
☐ white		9 17970-9	50
	unprinted	17970-	50



SM-21 LooseCable ext.Ø range 11 ÷ 15mm (0.43÷0.59 in.) and c.s.a range 35 ÷ 70mm² (2÷2/0 AWG)

STM-21
990105
applicator for SM-21



Markers with electrical symbols are identified by the following suffixes:

SM-24 17490-AC

Colour	Character	Code	Quantity
☐ white	A to Z + - ~ / . ⏏ :	17980-...	50
	0 to 9 PLS MNS AC STK DOT GND CLN add the character		
☒ yellow	A to Z + - ~ / . ⏏ :	17480-...	50
	0 to 9 PLS MNS AC STK DOT GND CLN add the character		
☒ black	0	17080-0	50
	unprinted	17080-	50
☒ brown	1	17180-1	50
	unprinted	17180-	50
☒ red	2	17280-2	50
	+	17280-+	50
	unprinted	17280-	50
☒ orange	3	17380-3	50
	unprinted	17380-	50
☒ yellow	4	17480-4	50
	unprinted	17480-	50
☒ green	5	17580-5	50
	unprinted	17580-	50
☒ blue	6	17680-6	50
	-	17680--	50
	unprinted	17680-	50
☒ violet	7	17780-7	50
	unprinted	17780-	50
☒ grey	8	17880-8	50
	unprinted	17880-	50
☐ white	9	17980-9	50
	unprinted	17980-	50

SM-24 LooseCable ext.Ø range 15 ÷ 19mm (0.59÷0.74 in.) and c.s.a range 70 ÷ 120mm² (2/0÷4/0 AWG)

STM-24
990106
applicator for SM-24

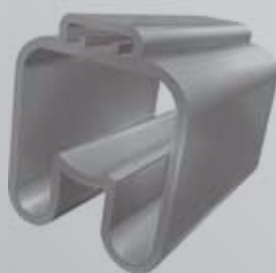
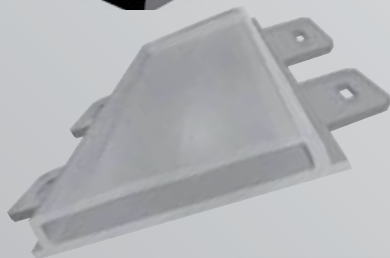
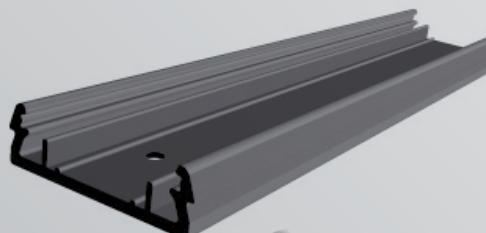
☐ white	A to Z + - ~ / . ⏏ :	17990-...	50
	0 to 9 PLS MNS AC STK DOT GND CLN add the character		
☒ yellow	A to Z + - ~ / . ⏏ :	17490-...	50
	0 to 9 PLS MNS AC STK DOT GND CLN add the character		
☒ black	0	17090-0	50
	unprinted	17090-	50
☒ brown	1	17190-1	50
	unprinted	17190-	50
☒ red	2	17290-2	50
	+	17290-+	50
	unprinted	17290-	50
☒ orange	3	17390-3	50
	unprinted	17390-	50
☒ yellow	4	17490-4	50
	unprinted	17490-	50
☒ green	5	17590-5	50
	unprinted	17590-	50
☒ blue	6	17690-6	50
	-	17690--	50
	unprinted	17690-	50
☒ violet	7	17790-7	50
	unprinted	17790-	50
☒ grey	8	17890-8	50
	unprinted	17890-	50
☐ white	9	17990-9	50
	unprinted	17990-	50

SMT Applicators

SMT-15 Applicator for SM-15	990103	1
SMT-17 Applicator for SM-17	990104	1
SMT-21 Applicator for SM-21	990105	1
SMT-24 Applicator for SM-24	990106	1

MARKING SYSTEM ACCESSORIES

To complete, enhance and protect the installation of MARKINGenius®, PLOTSYSTEM and RINGcablesys identification and labelling media, select the appropriate transparent holders for cable tags, push button legend bases to fit the leading brands, legend mounting rail, marker plate and legend strip covers. Some holders are available in Halogen free material type ...-HF.



PMF

PMF holders are specifically designed to accommodate pairs of appropriately sized cables.

Material-Standard: plasticised PVC, self extinguishing to class V0 (UL94), free of Cadmium, Lead, Silicon and Teflon. Resistant to alkali, alcohol, acid and many solvents

⚡ Temperature range:
 -40°C to +90°C
 -40°F to +194°F

Material-Halogen free:
 Copolymer EVA, self extinguishing to class HB (UL 94)

Use with: page

MG-TPMF cable tags, 4mm	8
TPM-ROLL cable tags, 4mm	35

Note: Use PMF holders only with designated cable tags of the same length.

TRANSPARENT HOLDERS

for serieFLAT cable tags MG-TPMF



PMF-00

Cable ext. Ø range 1,3 ÷ 2,2mm (0.05 ÷ 0.08 in.)
 Cable c.s.a range 0,25 ÷ 0,5mm² (26 ÷ 20 AWG)



Length mm	Standard	Halogen free	Quantity	System	System
10	90000	90000-HF	8.000	●	●
12	90010	90010-HF	7.000	●	●
15	90020	90020-HF	6.000	●	●
20	90040	90040-HF	4.000	●	●
30	90070		2.000	●	●
40	90090		5.000	●	●

PMF-01

Cable ext. Ø range 2 ÷ 3,7mm (0.07 ÷ 0.14 in.)
 Cable c.s.a range 0,5 ÷ 2,5mm² (20 ÷ 13 AWG)



10	90100	90100-HF	6.000	●	●
12	90110	90110-HF	5.000	●	●
15	90120	90120-HF	4.000	●	●
20	90140	90140-HF	3.000	●	●
30	90170		2.000	●	●
40	90190		1.000	●	●

PMF-02

Cable ext. Ø range 3,4 ÷ 4,3mm (0.13 ÷ 0.16 in.)
 Cable c.s.a range 2,5 ÷ 4mm² (13 ÷ 11 AWG)



10	90200	90200-HF	4.000	●	●
12	90210	90210-HF	4.000	●	●
15	90220	90220-HF	3.000	●	●
20	90240	90240-HF	2.000	●	●
30	90270		1.000	●	●
40	90290		1.000	●	●

PMF-03

Cable ext. Ø range 4 ÷ 6,3mm (0.15 ÷ 0.24 in.)
 Cable c.s.a range 4 ÷ 10mm² (11 ÷ 7 AWG)



10	90300	90300-HF	3.000	●	●
12	90310	90310-HF	2.000	●	●
15	90320	90320-HF	2.000	●	●
20	90340	90340-HF	1.000	●	●
30	90370		1.000	●	●
40	90390		1.000	●	●

PMF-04

Cable ext. Ø range 6 ÷ 10mm (0.23 ÷ 0.39 in.)
 Cable c.s.a range 10 ÷ 25mm² (7 ÷ 3 AWG)



10	90400		2.000	●	●
12	90410		1.000	●	●
15	90420		1.000	●	●
20	90440		500	●	●
30	90470		500	●	●
40	90490		500	●	●

PMF-05

Cable ext. Ø range 9 ÷ 15mm (0.35 ÷ 0.59 in.)
 Cable c.s.a range 25 ÷ 70mm² (3 ÷ 2/0 AWG)



10	90500		500	●	●
12	90510		500	●	●
15	90520		250	●	●
20	90540		250	●	●
30	90570		150	●	●
40	90590		100	●	●

PMF-06

Cable ext. Ø range 14 ÷ 26mm (0.55 ÷ 1.02 in.)
 Cable c.s.a range 70 ÷ 240mm² (2/0 AWG ÷ 500 MCM)



10	90600		500	●	●
12	90610		250	●	●
15	90620		250	●	●
20	90640		100	●	●
30	90670		100	●	●
40	90690		100	●	●

It is advisable to select the holder size based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format. Holders can be produced in other lengths on request.

PM

PM holders are profiled to allow each type to accommodate a range of cable sizes.

Material-Standard: plasticised PVC, self extinguishing to class V0 (UL94), free of Cadmium, Lead, Silicon and Teflon. Resistant to alkali, alcohol, acid and many solvents

⚡ Temperature range:
 -40°C to +90°C
 -40°F to +194°F

Material-Halogen free:
 Copolymer EVA, self extinguishing to class HB (UL 94)

Use with:	page
MG-TPM tags, 4mm	9
TPM tags, 4mm	46
PMP-30 markers	58

Note: Use PM holders only with designated cable tags of the same length.

TRANSPARENT HOLDERS

for cables tags MG-TPM,
TPM and markers PMP-30



PM-00

Cable ext. Ø range 1,3 ÷ 2,2mm (0.05 ÷ 0.08 in.)
 Cable c.s.a range 0,25 ÷ 0,5mm² (26 ÷ 20 AWG)

Length mm	Code	Halogen free	Quantity	System	Plotter	Manual
10	50000		8.000	●	●	●
10	50002	50002-HF	2.000	●	●	●
12	50010		7.000	●	●	●
12	50012	50012-HF	2.000	●	●	●
15	50020		6.000	●	●	●
15	50022	50022-HF	2.000	●	●	●
18	50032		1.000	●	●	●
21	50042		1.000	●	●	●
23	50052		1.000	●	●	●
27	50062		1.000	●	●	●
30	50072		500	●	●	●
1.000	50080		10	●	●	●

PM-01

Cable ext. Ø range 2 ÷ 3,7mm (0.07 ÷ 0.14 in.)
 Cable c.s.a range 0,5 ÷ 2,5mm² (20 ÷ 13 AWG)

10	50100		6.000	●	●	●
10	50102	50102-HF	2.000	●	●	●
12	50110		5.000	●	●	●
12	50112	50112-HF	1.000	●	●	●
15	50120		4.000	●	●	●
15	50122	50122-HF	1.000	●	●	●
18	50130		3.000	●	●	●
21	50140		3.000	●	●	●
23	50150		2.000	●	●	●
27	50160		2.000	●	●	●
30	50170		1.000	●	●	●
1000	50180		10	●	●	●

PM-02

Cable ext. Ø range 3,5 ÷ 4,3mm (0.13 ÷ 0.16 in.)
 Cable c.s.a range 2,5 ÷ 4mm² (13 ÷ 11 AWG)

10	50200		4.000	●	●	●
10	50202	50202-HF	1.000	●	●	●
12	50210		4.000	●	●	●
12	50212	50212-HF	1.000	●	●	●
15	50220		3.000	●	●	●
15	50222	50222-HF	1.000	●	●	●
18	50230		2.000	●	●	●
21	50240		2.000	●	●	●
23	50250		2.000	●	●	●
27	50260		1.000	●	●	●
30	50270		1.000	●	●	●
1.000	50280		10	●	●	●

PM-03

Cable ext. Ø range 4 ÷ 6,3mm (0.15 ÷ 0.24 in.)
 Cable c.s.a range 4 ÷ 10mm² (11 ÷ 7 AWG)

10	50300		3.000	●	●	●
10	50302	50302-HF	1.000	●	●	●
12	50310		2.000	●	●	●
12	50312	50312-HF	500	●	●	●
15	50320		2.000	●	●	●
15	50322	50322-HF	500	●	●	●
18	50330		1.000	●	●	●
21	50340		1.000	●	●	●
23	50350		1.000	●	●	●
27	50360		1.000	●	●	●
30	50370		500	●	●	●
1.000	50380		10	●	●	●

It is advisable to select the holder size based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format. Holders can be produced in other lengths on request.

Note: Use PM holders only with designated cable tags of the same length.

PM-04

Cable ext. Ø range 6 ÷ 10mm (0.23 ÷ 0.39 AWG)

Cable c.s.a range 10 ÷ 25mm² (7 ÷ 3 AWG)



Length mm	Code	Halogen free	Quantity	System	Plotter	Manual
10	50400		2.000	●	●	●
10	50402		500	●	●	●
12	50410		1.000		●	●
12	50411		500		●	●
15	50420		1.000	●	●	●
15	50421		500	●	●	●
18	50430		1.000		●	●
21	50440		500			●
23	50450		500		●	●
27	50460		500		●	●
30	50470		500		●	●
1.000	50480		10	●	●	●

PM-05

Cable ext. Ø range 9 ÷ 15mm (0.35 ÷ 0.59 AWG)

Cable c.s.a range 25 ÷ 70mm² (3 ÷ 2/0 AWG)



10	50500	500	●	●	●
12	50510	500		●	●
15	50521	250	●	●	●
18	50530	250		●	●
21	50540	250			●
23	50550	250		●	●
27	50560	250		●	●
30	50570	250		●	●
1.000	50580	10	●	●	●

PM-06

Cable ext. Ø range 14 ÷ 26mm (0.55 ÷ 1.02 AWG)

Cable c.s.a range 70 ÷ 240mm² (2/0 AWG ÷ 500 MCM)



10	50600	500	●	●	●
12	50610	250		●	●
15	50620	250	●	●	●
18	50630	250		●	●
21	50640	100			●
23	50650	100		●	●
27	50660	100		●	●
30	50670	100		●	●
1.000	50680	10	●	●	●

It is advisable to select the holder size based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format.
Holders can be produced in other lengths on request.

PM-L

PM-L holders are thinner than PM versions and specifically designed to accommodate pairs of appropriately sized cables.

Material: plasticised PVC, self extinguishing to class V0 (UL 94), free of Cadmium, Lead, Silicon and Teflon. Resistant to alkali, alcohol, acid and many solvents

⚠ Temperature range:
 • -40°C to $+90^{\circ}\text{C}$
 • -40°F to $+194^{\circ}\text{F}$

Use with:	page
MG-TPM tags, 4mm	9
TPM tags, 4mm	46
PMP-30 markers	58

Note: Use PM holders only with designated cable tags of the same length.

TRANSPARENT HOLDERS

light version for cable tags

MG-TPM, TPM and markers PMP-30

PM-01L

1 Cable ext. Ø range 2,1 ÷ 3,5mm (0.08 ÷ 0.13 in.)
 Cable c.s.a range 0,5 ÷ 2,5mm² (20 ÷ 13 AWG)

2 Cables c.s.a range 0,25 ÷ 0,75mm² (23 ÷ 18 AWG)

Length mm	Code	Quantity	303 System	PLUT SYSTEM Holder	PM-01L Manual
10	10100	6.000	•	•	•
12	10110	5.000		•	•
15	10120	4.000	•	•	•
18	10130	3.000		•	•
21	10140	3.000			•
23	10150	2.000		•	•
27	10160	2.000		•	•
30	10170	1.000		•	•
1.000	10180	10	•	•	•

PM-02L

1 Cable ext. Ø range 2,6 ÷ 4,2mm (0.10 ÷ 0.16 in.)
 Cable c.s.a range 1 ÷ 4mm² (17 ÷ 11 AWG)

2 Cables c.s.a range 0,5 ÷ 1mm² (20 ÷ 17 AWG)

10	10200	4.000	•	•	•
12	10210	4.000		•	•
15	10220	3.000	•	•	•
18	10230	2.000		•	•
21	10240	2.000			•
23	10250	2.000		•	•
27	10260	1.000		•	•
30	10270	1.000		•	•
1000	10280	10	•	•	•

It is advisable to select the holder size based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format.
 Holders can be produced in other lengths on request.



PMF

TRANSPARENT HOLDERS

other mounting formats
for serieFLAT tags MG-TPMF



Material: plasticised PVC, self extinguishing to class V0 (UL 94), free of Cadmium, Lead, Silicon and Teflon. Resistant to alkali, alcohol, acid and many solvents

⚠ Temperature range:
 -40°C to +90°C
 -40°F to +194°F

Use with:	page
MG-TPMF tags, 4mm	8
TPM-ROLL tags, 4mm	35

Note: Use PMF holders only with designated cable tags of the same length.



PMF-AC

Self adhesive for surface mounting

SELF ADHESIVE



Length mm	Code	Quantity	System	System
10	66000N	5.000	●	●
12	66010N	4.000	●	●
15	66020N	4.000	●	●
20	66040N	4.000	●	●
30	66070N	2.000	●	●
40	66090N	1.000	●	●

PMF-ET

Tie-on (tie width max 6mm) for longitudinal mounting on cables, hoses, tubes and conduit



15	* 63020	2.000	●	●
20	* 63040	1.000	●	●
30	* 63070	1.000	●	●
40	** 63090	500	●	●

* 1 tie, ** two ties
Purchase cable ties separately

Holders can be produced in other lengths on request.

PM

TRANSPARENT HOLDERS

other mounting formats
for MG-TPM, TPM and PMP-30



Material: plasticised PVC, self extinguishing to class V0 (UL 94), free of Cadmium, Lead, Silicon and Teflon. Resistant to alkali, alcohol, acid and many solvents

⚠ Temperature range:
 -40°C to +90°C
 -40°F to +194°F

Use with:	page
MG-TPM tags, 4mm	9
TPM tags, 4mm	46
PMP-30 markers	58

Note: Use PM holders only with designated cable tags of the same length.



PM-AC

Self adhesive for surface mounting

SELF ADHESIVE



Length mm	Code	Quantity	System	Plotter	Manual
10	51000N	5.000	●	●	●
12	51010N	4.000	●	●	●
15	51020N	4.000	●	●	●
18	51030N	3.000	●	●	●
21	51040N	2.000	●	●	●
23	51050N	2.000	●	●	●
27	51060N	2.000	●	●	●
30	51070N	2.000	●	●	●
1.000	51080N	10	●	●	●

PM-ET

Tie-on (tie width max 6mm) for longitudinal mounting on cables, hoses, tubes and conduit



12	*53010	2.000	●	●	●
15	*53020	2.000	●	●	●
18	*53030	1.000	●	●	●
21	*53040	1.000	●	●	●
23	*53050	1.000	●	●	●
27	*53060	1.000	●	●	●
30	*53070	1.000	●	●	●
40	**53090	500	●	●	●

PM-DT

Tie-on (tie width max 4mm) for longitudinal mounting on cables, hoses, tubes and conduit



10	55000	7.000	●	●	●
12	55010	6.000	●	●	●
15	55020	5.000	●	●	●
18	55030	3.000	●	●	●
21	55040	3.000	●	●	●
23	55050	3.000	●	●	●
27	55060	2.000	●	●	●
30	55070	2.000	●	●	●
1000	55080	10	●	●	●

* 1 tie, ** two ties
Purchase cable ties separately

Holders can be produced in other lengths on request.

PMT

Material: plasticised PVC, self extinguishing to class V0 (UL94), free of Cadmium, Lead, Silicon and Teflon. Resistant to alkali, alcohol, acid and many solvents

Temperature range:
-40°C to +90°C
-40°F to +194°F

Use with:	page
MG-TAP legends, 15mm	18
TAP legends, 15mm	50

Note: Use PMT holders only with designated legends of the same length.



TRANSPARENT HOLDERS

other mounting formats
for 15mm and 9mm legends



PMT-AC Self adhesive for surface mounting of 15mm legends

SELF
ADHESIVE



Length mm	Code	Quantity	System	Plotter
17	59002N	500	●	●
27	59010N	1.000	●	●
49	59020N	500	●	●
67	59030N	250	●	●
1.000	59060N	10	●	●

PMT-ET

Tie-on (tie width max 6mm) for longitudinal mounting on cables, hoses, tubes and conduit of 15mm legends



17	*54000	500	●	●
27	*54010	500	●	●
49	**54020	250	●	●
67	**54030	250	●	●

PMT-DT

Tie-on (tie width max 14,5mm) for longitudinal mounting on cables, hoses, tubes and conduit of 15mm legends



17	60002	500	●	●
27	60012	500	●	●
49	60020	250	●	●
67	60030	500	●	●
1.000	60060	10	●	●

*1 tie, **two ties
Purchase cable ties separately

Use with:	page
MG-TAPW legends, 9mm	19
TAPW legends, 9mm	50



PMT-AC Self adhesive for surface mounting of 9mm legends

SELF
ADHESIVE



Length mm	Code	Quantity	System	Plotter
20	59042N	500	●	●
35	59050N	500	●	●
1.000	59070N	10	●	●

PMT-ET

Tie-on (tie width max 6mm) for longitudinal mounting on cables, hoses, tubes and conduit of 9mm legends



20	*54040	1.000	●	●
35	**54050	500	●	●

PMT-DT

Tie-on (tie width max 8,5mm) for longitudinal mounting on cables, hoses, tubes and conduit of 9mm legends



20	60042	500	●	●
35	60050	1.000	●	●
1.000	60070	10	●	●

*1 tie, **two ties
Purchase cable ties separately

Use with:	page
MG-TAPW legends, 9mm	19
TAR-ROLL legends, 9mm	35
TAPW legends, 9mm	50



PMT-CT

Tie-on (tie width max 4,6mm) for longitudinal mounting on cables, hoses, tubes and conduit of 9mm legends



Length mm	Code	For legends	Quantity	System	Plotter
40	54015	9x20	500	●	●
55	54013	9x35	500	●	●
90	54014	9x70	250	●	●

Purchase cable ties separately

Holders can be produced in other lengths on request.

G Series

Ideal for securing tie-on tags, labels and holders to electrical wiring, pipes and conduit.

Black ties have a higher UV resistance due to increased Carbon black loading.

G series ties offer rapid installation due to the low friction coefficient of the material and have an angled tongue to facilitate easy introduction into the buckle. Rounded corners for increased safety.

Material: PA6.6 Polyamide, self-extinguishing V2 (UL94)

Humidity absorption:

2.5% (at 50% relative humidity)

Resistant to oils, bases, greases, oil products, chlorinated solvents.

⚠ Temperature range

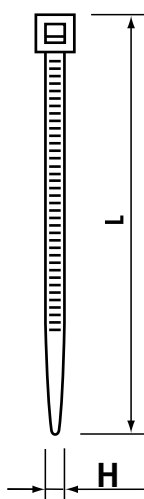
-40°C to +85°C (continuous)

-40°F to +185°F

-40°C to +120°C (short periods)

-40°F to +248°F

Use with:	page
MG-ETF cable&conduit tags	12
ETF-ROLL cable&conduit tags	35
PMF-ET legend holders	77
PM-ET legend holders	77
PM-DT legend holders	77
PMT-ET legend holders	78
PMT-DT legend holders	78
PMT-CT legend holders	78



CABLE TIES



Cable ties in PA6.6

Code □ natural	Code ■ black	L (mm)	H (mm)	Max. Bundle Ø (mm)	Min. Loop Tensile Strength (kg)	Quantity
G80X2.4	G80X2.4N	80	2,4	15	8	100
G80X2.4/M	G80X2.4N/M	80	2,4	15	8	1.000
G90X2.4	G90X2.4N	90	2,4	16	8	100
G100X2.5	G100X2.5N	100	2,5	22	8	100
G100X2.5/M	G100X2.5N/M	100	2,5	22	8	1.000
G120X2.5	G120X2.5N	120	2,5	30	8	100
G140X2.5	G140X2.5N	140	2,5	33	8	100
G140X2.5/M	G140X2.5N/M	140	2,5	33	8	1.000
G160X2.5	G160X2.5N	160	2,5	40	8	100
G160X2.5/M	G160X2.5N/M	160	2,5	40	8	1.000
G200X2.5	G200X2.5N	200	2,5	53	8	100
G200X2.5/M	G200X2.5N/M	200	2,5	53	8	1.000
G250X2.8	G250X2.8N	250	2,8	65	14	100
G300X2.8	G300X2.8N	300	2,8	76	14	100
G120X3.6	G120X3.6N	120	3,6	30	18	100
G140X3.6	G140X3.6N	140	3,6	33	18	100
G140X3.6/M	G140X3.6N/M	140	3,6	33	18	1.000
G150X3.6	G150X3.6N	150	3,6	35	18	100
G180X3.6	G180X3.6N	180	3,6	44	18	100
G200X3.6	G200X3.6N	200	3,6	53	18	100
G200X3.6/M	G200X3.6N/M	200	3,6	53	18	1.000
G250X3.6	G250X3.6N	250	3,6	65	18	100
G300X3.6	G300X3.6N	300	3,6	76	18	100
G300X3.6/M	G300X3.6N/M	300	3,6	76	18	1.000
G370X3.6	G370X3.6N	370	3,6	102	18	100
G120X4.8	G120X4.8N	120	4,8	24	22	100
G160X4.8	G160X4.8N	160	4,8	38	22	100
G190X4.8	G190X4.8N	190	4,8	46	22	100
G190X4.8/M	G190X4.8N/M	190	4,8	46	22	1.000
G200X4.8	G200X4.8N	200	4,8	50	22	100
G200X4.8/M	G200X4.8N/M	200	4,8	50	22	1.000
G250X4.8/M	G250X4.8N/M	250	4,8	60	22	1.000
G250X4.8	G250X4.8N	250	4,8	60	22	100
G280X4.8	G280X4.8N	280	4,8	70	22	100
G300X4.8	G300X4.8N	300	4,8	76	22	100
G370X4.8	G370X4.8N	370	4,8	102	22	100
G390X4.8	G390X4.8N	390	4,8	105	22	100
G430X4.8	G430X4.8N	430	4,8	110	22	100
G450X4.8	G450X4.8N	450	4,8	116	22	100
G530X4.8	G530X4.8N	530	4,8	140	22	100
G150X7.6	G150X7.6N	150	7,6	33	55	100
G200X7.6	G200X7.6N	200	7,6	50	55	100
G250X7.6	G250X7.6N	250	7,6	65	55	100
G300X7.6	G300X7.6N	300	7,6	76	55	100
G370X7.6	G370X7.6N	370	7,6	102	55	100
G430X7.6	G430X7.6N	430	7,6	125	55	100
G530X7.6	G530X7.6N	530	7,6	140	55	100
G430X9.0	G430X9.0N	430	9,0	110	80	100
G530X9.0	G530X9.0N	530	9,0	140	80	100
G710X9.0	G710X9.0N	710	9,0	190	80	100
G780X9.0	G780X9.0N	780	9,0	228	80	100
G830X9.0	G830X9.0N	830	9,0	239	80	100
G920X9.0	G920X9.0N	920	9,0	263	80	100
G1020X9.0	G1020X9.0N	1020	9,0	295	80	100
G1220X9.0	G1220X9.0N	1220	9,0	365	80	100
G230X12.6	G230X12.6N	230	12,6	50	115	100
G380X12.6	G380X12.6N	380	12,6	106	115	100
G480X12.6	G480X12.6N	480	12,6	120	115	100
G580X12.6	G580X12.6N	580	12,6	152	115	100
G730X12.6	G730X12.6N	730	12,6	204	115	100
G880X12.6	G880X12.6N	880	12,6	248	115	100
G1030X12.6	G1030X12.6N	1030	12,6	295	115	100

Minimum order: 1.000 pcs.

Minimum order: 100 pcs.

G Series VO

Material: PA6.6 Polyamide, self-extinguishing VO (UL94)

Humidity absorption:

2.5% (at 50% relative humidity)

Resistant to oils, bases, greases, oil products, chlorinated solvents.

⚡ Temperature range

-40°C to +85°C (continuous)

-40°F to +185°F

-40°C to +120°C (short periods)

-40°F to +248°F

Use with:	page
MG-ETF cable&conduit tags	12
ETF-ROLL cable&conduit tags	35
PMF-ET legend holders	77
PM-ET legend holders	77
PM-DT legend holders	77
PMT-ET legend holders	78
PMT-DT legend holders	78
PMT-CT legend holders	78

CABLE TIES

Cable ties in PA6.6 - VO (UL94)

Colour	Code	L (mm)	H (mm)	Max. Bundle Ø (mm)	Min. Loop Tensile Strength (kg)	Quantity	Minimum Qty
□ natural	G90X2.4 VO	90	2,4	16	8	100	1.000
	G100X2.5/M VO	100	2,5	22	8	1.000	
	G140X2.5/M VO	140	2,5	33	8	1.000	
	G200X2.5/M VO	200	2,5	53	8	1.000	
	G150X3.6 VO	150	3,6	35	18	100	
	G200X4.8/M VO	200	4,8	50	22	1.000	
	G370X4.8 VO	370	4,8	102	22	100	100
	G430X4.8 VO	430	4,8	110	22	100	
	G710X9.0 VO	710	9,0	190	80	100	



GFH Series

Same features as G series.

Quick and easy identification of bundled conductors.

Write on panel with Felt tip pen (see page 41). May also be marked with MG-VYT adhesive PVC film labels.

Material: PA6.6 Polyamide, self-extinguishing V2 (UL94)

Humidity absorption:

2.5% (at 50% relative humidity)

Resistant to oils, bases, greases, oil products, chlorinated solvents.

⚡ Temperature range

-40°C to +85°C (continuous)

-40°F to +185°F

-40°C to +120°C (short periods)

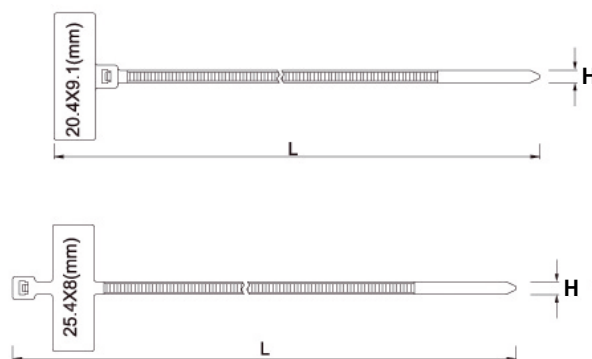
-40°F to +248°F

Use:	
Directly on cables	
Use with:	page
MG-VYT 8x21mm	22
MG-VYT 9x20mm	22

CABLE TIES



Colour	Code	L (mm)	H (mm)	Max. Bundle Ø (mm)	Min. Loop Tensile Strength (kg)	Quantity
□ nature	GFH100X2.5	100	2,5	18	8,1	100
	GFHT112X2.5	112	2,5	18	8,1	100



PT

PUSH BUTTON LEGEND BASES*for Ø 22,5mm manual operators*

Ø 22.5mm push button legend bases to fit a wide range of popular brands.

Type PTO without locators may offer a higher level of ingress protection depending upon installation method.

All types have a hole behind the legend for rivet fixing, while PT...A types are adhesive backed.

All types can be fitted with a transparent legend cover TAP-CCS 990521 or MG-TAP-CCS 990510

Material: Polycarbonate, self extinguishing to class V2 (UL 94)

Temperature range
 -40°C to +115°C (continuous)
 -40°F to +239°F

-40°C to +130°C (short periods)
 -40°F to +266°F

Use with:	page
MG-TAP legends, 15x27mm	18
MG-TAP-CCS covers	18
TAP legends, 15x27mm	50



SELF
ADHESIVE

SELF
ADHESIVE

SELF
ADHESIVE

SELF
ADHESIVE

PTS-22**Size 17x30mm with locators, rivet fixing**

Colour	Code	Quantity	System	Plotter
■ black	34002	100	•	•
■ grey RAL 7037	34092	100	•	•
■ grey RAL 7032	34082	100	•	•

PTS-24**Size 17x30mm for Telemecanique, rivet fixing**

■ black	68002	100	•	•
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PTO-22**Size 17x30mm without locators, rivet fixing**

■ black	34802	100	•	•
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PTR-22**Size 17x30mm with locators, rounded, rivet fixing**

■ black	34102	100	•	•
■ grey RAL 7037	34192	100	•	•
■ grey RAL 7032	34182	100	•	•

PTSA-22**Size 17x30mm with locators, self adhesive**

■ black	34602	100	•	•
■ grey RAL 7037	34692	100	•	•
■ grey RAL 7032	34682	100	•	•

PTSA-24**Size 17x30mm for Telemecanique, self adhesive**

■ black	68602	100	•	•
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PTOA-22**Size 17x30mm without locators, self adhesive**

■ black	34902	100	•	•
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PTRA-22**Size 17x30mm with locators, rounded, self adhesive**

■ black	34702	100	•	•
■ grey RAL 7037	34792	100	•	•
■ grey RAL 7032	34782	100	•	•

PL

LEGEND BASES for general purpose applications



PLR legend bases may be fixed to flat surfaces by rivet or in some sizes, by cable tie to tubes, conduits, etc.

PLA versions are self adhesive. TAP-CCS transparent covers may be fitted to protect the legends.

Material: Polycarbonate, self extinguishing to class V2 (UL 94)

Temperature range
-40°C to +115°C (continuous)
-40°F to +239°F

-40°C to +130°C (short periods)
-40°F to +266°F

Use with:	page
MG-TAP legends, 15mm	18
TAP legends, 15mm	50



SELF
ADHESIVE

PLR

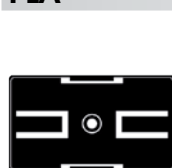
Rivet fixing rectangular legend base



Colour	Size mm	Code	Marker plate size MG-TAP & TAP mm	Quantity	System	Plotter
black	17x20	34202	15x17	100	●	●
	17x30	34302	15x27	100	●	●
	17x52	*34402	15x49	100	●	●
	17x70	*34502	15x67	100	●	●
grey RAL 7037	17x20	34292	15x17	100	●	●
	17x30	34392	15x27	100	●	●
	17x52	*34492	15x49	100	●	●
	17x70	*34592	15x67	100	●	●
grey RAL 7032	17x20	34282	15x17	100	●	●
	17x30	34382	15x27	100	●	●
	17x52	*34482	15x49	100	●	●
	17x70	*34582	15x67	100	●	●

PLA

Self adhesive rectangular legend base



black	17x20	35002N	15x17	100	●	●
	17x30	35102N	15x27	100	●	●
	17x52	35202N	15x49	100	●	●
	17x70	35302N	15x67	100	●	●
grey RAL 7037	17x20	35092N	15x17	100	●	●
	17x30	35192N	15x27	100	●	●
	17x52	35292N	15x49	100	●	●
	17x70	35392N	15x67	100	●	●
grey RAL 7032	17x20	35082N	15x17	100	●	●
	17x30	35182N	15x27	100	●	●
	17x52	35282N	15x49	100	●	●
	17x70	35382N	15x67	100	●	●

*Purchase cable ties separately

TAP-CCS

Material: Polycarbonate, self extinguishing to class V2 (UL 94)

Temperature range
-40°C to +115°C (continuous)
-40°F to +239°F

-40°C to +130°C (short periods)
-40°F to +266°F

Use with:	page
PT push button legend bases	81
PL legend bases	82
RT legend rails	83

TRANSPARENT COVERS



TAP-CCS



Size mm	Code	Quantity	System	Plotter
15x17	990520	540	●	●
15x27	990521	360	●	●
15x49	990522	180	●	●
15x67	990523	90	●	●

CPT

TRANSPARENT COVERS for marker plates and legend bases



Material: Polycarbonate, self extinguishing to class V2 (UL 94)

Temperature range
-40°C to +115°C (continuous)
-40°F to +239°F

-40°C to +130°C (short periods)
-40°F to +266°F

Use with:	page
MG-VRT marker plates	28
MG2-VRT marker plates	28
VRT marker plates	55

CPT



Size mm	Code	Marker plate MG-VRT & VRT mm	Quantity	System	Plotter
37x79	47590	32x58	10	●	●
47x98	47591	42x78	10	●	●
57x127	47592	52x107	10	●	●
67x109	47594	62x88	10	●	●
97x140	47593	92x120	10	●	●
108x160	47595	102x138	10	●	●

RT

LEGEND RAIL & PROTECTIVE COVERS



Legend rails provide an alternative to direct marking on components.

Material: Rigid dielectric high-impact PVC.

Lead-free, self extinguishing according to class V2 (UL94), resistant to acid, alcohol, solvents.

Non-deformable up to 90°C (194°F)

Application temperature
+ 10°C to + 40°C
+ 50°F to + 104°F

SELF
ADHESIVE

Use with:	page
MG-TAP legends, 15mm	18
MG-17.5 modular legends	25
STRIP-ROLL modular legend strips	37
TAP legends, 15mm	50
VRT 17.5 modular legends	54

Use with:	page
MG-TAPW legends, 9mm	19
TAR-ROLL modular legend strips	35
TAPW legends, 9mm	50

RTR-TAP

Pre-drilled rail for 15mm legends



Colour	Length mm	Code	Quantity	System	System	Plotter
■ black	430	990454	25	●	●	●
	650	990664	25	●	●	●
	1.000	990524	25	●	●	●
■ grey	430	990452	25	●	●	●
	650	990662	25	●	●	●
	1.000	990502	25	●	●	●

RTA-TAP

Self adhesive rail for 15mm legends

■ black	430	990455N	25	●	●	●
	650	990665N	25	●	●	●
	1.000	990525N	25	●	●	●
■ grey	430	990453N	25	●	●	●
	650	990663N	25	●	●	●
	1.000	990503N	25	●	●	●

RT-CCP

Protective cover for 15mm legend rail

□ transparent	430	990456	25	●	●	●
	650	990666	25	●	●	●
	1.000	990504	25	●	●	●

RT-CCPS

Protective strip for 15mm legend rail

□ transparent	430	990457	25	●	●	●
	650	990667	25	●	●	●
	1.000	990735	25	●	●	●

RTR-TAPW

Pre-drilled rail for 9mm legends



Colour	Length mm	Code	Quantity	System	System	Plotter
■ black	430	990654	25	●	●	●
	650	990794	25	●	●	●
	1.000	990526	25	●	●	●
■ grey	430	990652	25	●	●	●
	650	990792	25	●	●	●
	1.000	990505	25	●	●	●

RTA-TAPW

Self adhesive rail for 9mm legends

■ black	430	990655N	25	●	●	●
	650	990795N	25	●	●	●
	1.000	990527N	25	●	●	●
■ grey	430	990653N	25	●	●	●
	650	990793N	25	●	●	●
	1.000	990506N	25	●	●	●

SELF
ADHESIVE

RT-CCW

Protective cover for 9mm legend rail

□ transparent	430	990656	25	●	●	●
	650	990796	25	●	●	●
	1.000	990507	25	●	●	●

RT-CCWS

Protective strip for 9mm legend rail

□ transparent	430	990657	25	●	●	●
	650	990797	25	●	●	●
	1.000	990734	25	●	●	●

TPD

DOCUMENT HOLDER

adhesive and rivet fixing



TPD document holder provides a convenient means of filing wiring schemes, operating manuals, etc in electrical panels or equipment.

Material: Anti shock Polystyrene

TPD

Size AxL mm	Depth mm	Code	Quantity
193x175	20	420180	5
235x280	40	420280	5

LABEL

stick-onsys

LABELS FOR LASER AND INK-JET PRINTERS

Blank labels for laser or ink-jet printers. Supplied on A4 sheets, in UL certified materials such as polyester and polyolefin, for long-term use, at very high temperatures if necessary. LLS and ILS labels can be used to identify electrical and electronic components with the high quality print provided by desktop printers.

Supplied in packs of 10 and combined with a strong liner, each sheet of labels must be fed manually into the printer.

PRINTERS	Laser							Ink-jet
	WPYM	GPYM	SPYM	WPVM	SPVM	STYM	YPYM	WTEM
Material	Polyester	Polyester	Polyester	Polyester Tempermark Void	Polyester Tempermark Void	Polyester Checkerboard	Polyester (only indoor)	Polyolefin
Colour	white	grey	silver	white	silver	silver	yellow	white
Surface	matt	matt	matt	matt	matt	matt	matt	matt
Thickness µ	50	50	50	50	50	50	50	150
Temperature range	-40°C to +150°C -40°F to +302°F	-40°C to +150°C -40°F to +302°F	-40°C to +150°C -40°F to +302°F	-40°C to +150°C -40°F to +302°F	-40°C to +150°C -40°F to +302°F	-40°C to +150°C -40°F to +302°F	-40°C to +150°C -40°F to +302°F	-40°C to +120°C -40°F to +248°F
Min. application temperature	+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)
Adhesive	permanent	permanent	permanent	permanent	permanent	permanent	permanent	permanent



Grey and 'silver' Polyester labels are widely used in the electrical and electronic industries. 'Silver', i.e. metallised, labels contain a layer of conductive aluminium which becomes electrically charged during printing. Grey labels are non-conductive and may be preferred when it is necessary to avoid the risk of electrical discharges in the printer. Both types have a similar top surface.



Void and 'silver' tamper-evident security labels, if removed, leave traces on both the surface and the label, preventing replacement.



Chemical and pharmaceutical applications commonly require the use of very thin and strong labels capable of withstanding contact with chemical agents. Polyester is recommended for its transparency and non-deformability.



Improved visibility may be obtained with coloured polyester labels available in a wide range of materials supplied by Cembre.

LLS-ILS

LASER AND INK-JET LABELS

self adhesive

Rectangular, square corners

Materials available: see p.84
Add material reference below to Code

WPYM	GPYM	SPYM	WPVM
SPVM	STYM	YPYM	WTEM

LAYOUT

MARGIN:

sheet edge
to label side

M - Left margin

N - Upper margin

O - Right margin

P - Lower margin

X - Horizontal spacing between labels

Y - Vertical spacing between labels

Size A x B mm	Quantity	Code	Rows x columns per A4 sheet	LAYOUT			
				M	N	O	P
5 x 12	8.250	7700707....	55 x 15	15,00	12,00	15,00	10,00
6 x 15	5.520	7700112....	46 x 12	15,00	11,00	15,00	10,00
6 x 20	4.140	7700116....	46 x 9	15,00	11,00	15,00	10,00
7 x 10	7.410	7700708....	39 x 19	10,00	14,00	10,00	10,00
7 x 15	4.680	7700709....	39 x 12	15,00	14,00	15,00	10,00
8 x 12	5.100	7700158....	34 x 15	15,00	15,00	15,00	10,00
8 x 15	4.080	7700164....	34 x 12	15,00	15,00	15,00	10,00
8 x 17	3.740	7700162....	34 x 11	11,50	15,00	11,50	10,00
8 x 45	1.360	7700064....	34 x 4	15,00	15,00	15,00	10,00
9 x 12	4.800	7700070....	30 x 16	9,00	17,00	9,00	10,00
9 x 15	3.600	7700068....	30 x 12	15,00	17,00	15,00	10,00
9 x 20	2.700	7700196....	30 x 9	15,00	17,00	15,00	10,00
9 x 35	1.500	7700710....	30 x 5	17,50	17,00	17,50	10,00
10 x 30	1.620	7700174....	27 x 6	15,00	17,00	15,00	10,00
10 x 33	1.890	7700266....	27 x 6	22,50	17,00	22,50	10,00
10 x 60	810	7700292....	27 x 3	15,00	17,00	15,00	10,00
11 x 19	2.250	7700094....	25 x 9	19,50	12,00	19,50	10,00
11 x 38	1.250	7700096....	25 x 5	10,00	12,00	10,00	10,00
12 x 25	1.610	7700304....	23 x 7	17,50	14,00	17,50	10,00
12 x 34	1.150	7700300....	23 x 5	20,00	14,00	20,00	10,00
12 x 40	880	7700711....	22 x 4	25,00	23,00	25,00	10,00
13 x 50	630	7700712....	21 x 3	30,00	14,00	30,00	10,00
15 x 17	1.980	7700330....	18 x 11	11,50	11,50	11,50	10,00
15 x 27	1.260	7700616....	18 x 7	10,50	17,00	10,50	10,00
15 x 49	540	7700614....	18 x 3	31,50	17,00	31,50	10,00
15 x 78	360	7700713....	18 x 2	27,00	17,00	27,00	10,00
18 x 32	900	7700228....	15 x 6	9,00	17,00	9,00	10,00
18 x 46	600	7700208....	15 x 4	13,00	17,00	13,00	10,00
21 x 70	260	7700714....	13 x 2	35,00	14,00	35,00	10,00
22 x 40	480	7700306....	12 x 4	25,00	33,00	25,00	10,00
22 x 63	360	7700652....	12 x 3	10,50	33,00	10,50	10,00
22 x 110	120	7700715....	12 x 1	50,00	23,00	50,00	10,00
25 x 50	330	7700716....	11 x 3	30,00	12,00	30,00	10,00
25 x 80	220	7700717....	11 x 2	25,00	12,00	25,00	10,00
30 x 80	180	7700719....	9 x 2	25,00	17,00	25,00	10,00
30 x 100	180	7700720....	9 x 2	5,00	17,00	5,00	10,00
32 x 58	240	7700718....	8 x 3	18,00	31,00	18,00	10,00
34 x 60	240	7700721....	8 x 3	15,00	15,00	15,00	10,00
34 x 63	240	7700484....	8 x 3	10,50	15,00	10,50	10,00
40 x 60	210	7700452....	7 x 3	15,00	10,00	15,00	7,00
40 x 90	140	7700456....	7 x 2	15,00	10,00	15,00	7,00
42 x 78	120	7700722....	6 x 2	27,00	35,00	27,00	10,00
45 x 60	180	7700414....	6 x 3	15,00	17,00	15,00	10,00
48 x 90	100	7700528....	5 x 2	15,00	47,00	15,00	10,00
50 x 80	100	7700723....	5 x 2	25,00	37,00	25,00	10,00
52 x 107	50	7700726....	5 x 1	51,50	27,00	51,50	10,00
60 x 100	80	7700725....	4 x 2	5,00	47,00	5,00	10,00
62 x 88	80	7700724....	4 x 2	17,00	39,00	17,00	10,00
75 x 105	30	7700728....	3 x 1	52,50	62,00	52,50	10,00
105 x 110	20	7700727....	2 x 1	43,50	77,00	43,50	10,00
120 x 60	40	7700729....	2 x 2	15,00	47,00	15,00	10,00
120 x 70	40	7700730....	2 x 2	35,00	57,00	35,00	10,00
140 x 98	40	7700731....	2 x 2	7,00	7,00	7,00	10,00

Square, square corners

Size A x B	Quantity	Code	Rows x columns per A4 sheet	LAYOUT			
				M	N	O	P
16 x 16	1.760	7702045....	16 x 11	17,00	31,00	17,00	10,00
20 x 20	1.170	7702046....	13 x 9	15,00	27,00	15,00	10,00
28 x 28	600	7702044....	10 x 6	21,00	10,00	21,00	7,00
30 x 30	540	7702032....	9 x 6	15,00	17,00	15,00	10,00
40 x 40	280	7702036....	7 x 4	25,00	10,00	25,00	7,00
50 x 50	150	7702047....	5 x 3	30,00	37,00	30,00	10,00
70 x 70	80	7702049....	4 x 2	35,00	7,00	35,00	10,00
100 x 100	40	7702050....	2 x 2	5,00	97,00	5,00	10,00

Rectangular, rounded corners

275 x 190	10	7703058....	1 x 1	10,00	12,00	10,00	10,00
Circular				M	N	O	P
16	1.400	7704002....	14 x 10	7,00	10,00	7,00	4,00
25	540	7704006....	9 x 6	17,50	17,00	17,50	5,00
50	150	7704010....	5 x 3	22,00	21,00	22,00	8,00
A4 sheet							
297x210	10	7706000....					

KML

KML wraparound cable markers are suitable for identifying large diameter cables, tubes and conduit.

Order Code followed by B Ref. corresponding to required width.

Material: transparent Polyester film. Long-life Acrylic adhesive.

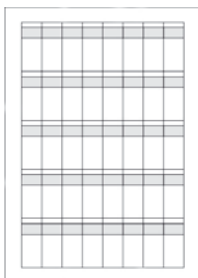
Resistant to water, oil, grease, alcohol, detergent, alkaline substances, sea water and all kinds of detergents.

Excellent dimensional stability, optimum anti-ageing qualities

Temperature range:
-40°C to +125°C
104°F to +257°F

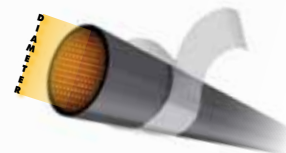
Use:

Directly on cables, etc in accordance with wrapping diameter limitations shown for each size.



WRAPAROUND CABLE MARKERS

for laser printers, self adhesive, A4 sheet



KML 038

Wrapping diameter 4,3 ÷ 7mm
Overall length A: 38mm

Colour	Code	B Ref.	Print area C x B mm	Quantity
white	18950-...	010	10x10	1.260
yellow	18450-...	012	10x12	1.050
orange	18350-...	015	10x15	840
red	18250-...	018	10x18	700
blue	18650-...	020	10x20	630
green	18550-...	023	10x23	560
		025	10x25	490
		030	10x30	420
		035	10x35	350
		045	10x45	280

KML 050

Max. wrapping diameter 6 ÷ 10mm
Overall length A: 50mm

white	18951-...	010	15x10	900
yellow	18451-...	012	15x12	750
orange	18351-...	015	15x15	600
red	18251-...	018	15x18	500
blue	18651-...	020	15x20	450
green	18551-...	023	15x23	400
		025	15x25	350
		030	15x30	300
		035	15x35	250
		045	15x45	200

KML 075

Max. wrapping diameter 8 ÷ 14mm
Overall length A: 75mm

white	18952-...	010	25x10	540
yellow	18452-...	012	25x12	450
orange	18352-...	015	25x15	360
red	18252-...	018	25x18	300
blue	18652-...	020	25x20	270
green	18552-...	023	25x23	240
		025	25x25	210
		030	25x30	180
		035	25x35	150
		045	25x45	120

KML 135

Max. wrapping diameter 19 ÷ 34mm
Overall length A: 135mm

white	18953-...	015	25x15	240
yellow	18453-...	018	25x18	200
orange	18353-...	020	25x20	180
red	18253-...	023	25x23	160
blue	18653-...	025	25x25	140
green	18553-...	030	25x30	120
		035	25x35	100
		045	25x45	80

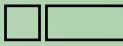
SIGN

stick-onsys

SIGNS

SIGNstick-onsys: a wide range of self adhesive signs, in various types and formats, for comprehensive signing of all potentially hazardous situations in factories, workshops and industrial premises.

SYMBOL SHAPE INDICATES MEANING

	TRIANGLE warning, attention
	CIRCLE prohibition, mandatory
	SQUARE AND RECTANGULAR information and supplementary



WS Triangular symbol with black border and pictogram on yellow background.

Used to indicate situations where care and attention are required.



PS Circular symbol with red border and bar, black pictogram on white background. Used to prohibit specific acts that could be dangerous.



MS Circular symbol with white border and pictogram on blue background. Used to indicate that specific behaviour or actions are mandatory, and to instruct operators to wear personal safety equipment.



CS Circular shape for electrical installations, used to identify cables and connections. They also show that installations and equipment meet specific safety standards.



SIGNS WITH TEXT

Consist of WS, PS or MS symbols supplemented by information in text form, or text only signs which can be used in combination with symbol only signs.

Available in different graphic modes and formats, for marking equipment, machinery and installations in a detailed and efficient way.

Texts can be supplied in different languages: English (- GB), French (- F), German (- D), Spanish (- E) and other.

Example:



CUSTOMISED SIGNS

Because signs can be used in so many different situations, Cembre produces special versions at the customer's request, with very convenient minimum batch sizes.

Adding a customer code to each customised article makes re-ordering simpler.

CONFORMITY WITH STANDARDS

The progressive integration of norms means that marking and signage elements must become uniform, to guarantee the greatest possible effectiveness wherever they are affixed or used. SIGNstick onsys signs conform to EN, IEC and DIN standards and EEC directives on health and safety at work.

MATERIAL: PVC FILM

Soft PVC film VY278, thickness approximately 0,1 mm. Plasticised surface for higher gloss and durability. Resistant to water, oil, grease, alcohol, detergent, alkaline substances and atmospheric agents.

Low flammability, self extinguishing.

Temperature range: -30°C to $+80^{\circ}\text{C}$ (-22°F to $+176^{\circ}\text{F}$).

Withstands temperatures up to 120°C for short periods. High resistance to UV radiation. Recommended for application to equipment for internal or external use, but not directly exposed to atmospheric agents.

If exposed to atmospheric agents, the life of the label may be limited to five years.

Polycarbonate versions have corrugated protection which resists abrasion and scratching.

SIGNS ON REEL

PVC film



Warning Signs - WS

WS-AD

Generic hazard



Size mm	Code	Quantity
12,5	200040	1.000
25	200041	1.000
50	200042	1.000
100	200043	500

WS-HT

Electrical hazard



12,5	200140	1.000
25	200141	1.000
50	200142	1.000
100	200143	500

WST-TSW

110 V



50 0440-HT008 1.000

230 V



50 0440-HT012 1.000

400 V



50 0440-HT015 1.000

WST-LAY

WARNING!
Switch power off
before opening
the door

37x74 2643-HT052-GB 1.000

WS-HS

High temperature



12,5	201240	1.000
25	201241	1.000
50	201242	1.000
100	201243	500

WS-CH

Danger to hands



12,5	202840	1.000
25	202841	1.000
50	202842	1.000
100	202843	500

WS-LB

Laser



12,5	203940	1.000
25	203941	1.000
50	203942	1.000
100	203943	500

WS-HTP

Electrical hazard



37x18	204040	1.000
52x26	204041	1.000
74x37	204042	1.000
105x52	204043	450

WS-HTPT

230 V



52x26 204141-HT012 1.000

74x37 204142-HT012 1.000

105x52 204143-HT012 450

400 V



74x37 204142-HT015 1.000

105x52 204143-HT015 450

Prohibition signs - PS

PS-SW

No water to be used
for extinguishing fires

25	210240	1.050
50	210241	1.000
100	210243	500

PS-TA

Do not touch,
live parts

25	211340	1.050
50	211341	1.000
100	211343	500

Utility sector signs - VS

VS-I80



Size mm	Code	Quantity
70x120	268040-GB	300

VS-I82



52x105	268240-GB	450
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VS-I83



52x105	268340-GB	450
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VS-I84



52x105	268440-GB	450
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VS-I85



52x105	268540-GB	450
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Electrical symbols - CS

CS-L1



Phase 1

12,5	700040	1.000
16	700041	1.000
20	700042	1.050

CS-L2



Phase 2

12,5	700140	1.000
16	700141	1.000
20	700142	1.050

CS-L3



Phase 3

12,5	700240	1.000
16	700241	1.000
20	700242	1.050

CS-N



Neutral

12,5	700340	1.000
16	700341	1.000
20	700342	1.050

CS-EY



Earth

12,5	700440	1.000
16	700441	1.000
20	700442	1.050

CS-EW



Earth

12,5	700540	1.000
16	700541	1.000
20	700542	1.050

CS-EYG



Earth

12,5	700740	1.000
16	700741	1.000
20	700742	1.050

CS-PE



Protected Earth

12,5	701240	1.000
16	701241	1.000
20	701242	1.050

CS-PR



Positive

12,5	702040	1.000
16	702041	1.000
20	702042	1.050

CS-NB



Negative

12,5	702140	1.000
16	702141	1.000
20	702142	1.050

CS-CE



CE mark

12,5	703940	1.000
16	703941	1.000
20	703942	1.050

WS

WARNING SIGNS

PVC film, on sheet

WS-AD



Relevant standards: 92/58/CEE,
EN 61310, ISO 3864, DIN 4844

Generic hazard

Size mm	Code	Quantity
12,5	200000	320
25	200001	240
50	200002	50
100	200003	10

WST-TSW

DANGER



50 **0400-AD035-GB** 25

WST-LAY

WARNING!
DANGER

37x74 **2653-AD035-GB** 15
65x131 **2655-AD035-GB** 10

WS-HT



Relevant standards: 92/58/CEE, EN 61310,
ISO 3864, DIN 4844, DIN 40008

Electrical hazard

12,5	200100	320
25	200101	240
50	200102	50
100	200103	10

WST-TSW

110 V



50 **0400-HT008** 25

230 V



50 **0400-HT012** 25

400 V



50 **0400-HT015** 25

High voltage



50 **0400-HT024-GB** 25

Electrical
discharges

50 **0400-HT056-GB** 25

DANGER



50 **0400-HT066-GB** 25

WST-LAY

WARNING!
High voltage

37x74 **2653-HT024-GB** 15
65x131 **2655-HT024-GB** 10

WARNING!
Equipment
remains live even
when switched off

37x74 **2653-HT039-GB** 15
65x131 **2655-HT039-GB** 10

WARNING!
Always live

37x74 **2653-HT051-GB** 15
65x131 **2655-HT051-GB** 10

WARNING!
Switch power off
before opening
the door

37x74 **2653-HT052-GB** 15
65x131 **2655-HT052-GB** 10

WARNING!
Electrical
discharges

37x74 **2653-HT056-GB** 15
65x131 **2655-HT056-GB** 10

WARNING!
Equipment re-
mains live even
when door is
open

37x74 **2653-HT061-GB** 15
65x131 **2655-HT061-GB** 10

WARNING!
Switch off power
before removing
cover

37x74 **2653-HT072-GB** 15
65x131 **2655-HT072-GB** 10

WARNING!
Switch off power-
before removing
the guard

37x74 **2653-HT081-GB** 15
65x131 **2655-HT081-GB** 10

WS-HTP



Electrical hazard

Relevant standards: D.L.493 dated 14.08.96,
92/58/CEE, ISO 3864, EN 61310
DIN, 4844, DIN 40008

37x18	204000	35
52x26	204001	25
74x37	204002	15
105x52	204003	10

WS-HTPT

230 V



52x26	204101-HT012	25
74x37	204102-HT012	15
105x52	204103-HT012	10

400 V



52x26	204101-HT015	25
74x37	204102-HT015	15
105x52	204103-HT015	10

WS-BA



Batteries

Relevant standards: 92/58/CEE
ISO 3864, DIN 40008

Size mm	Code	Quantity
25	200201	240
50	200202	50

WST-LSY

Dangerous
acids

37x74	2453-BA004-GB	15
65x131	2455-BA004-GB	10

WS-EX



Explosive atmosphere

Relevant standards: 92/58/CEE
ISO 3864, DIN 40012

25	200301	240
50	200302	50

WST-LSY

Explosive
atmosphere

37x74	2453-EX001-GB	15
65x131	2455-EX001-GB	10

WS-HS



High temperature

Relevant standards: 92/58/CEE
ISO 3864

25	201201	240
50	201202	50
100	201203	10

WST-TSW

High temperature



50 **0400-HS001-GB** 25

WST-LSY

High temperature



37x74	2453-HS001-GB	15
65x131	2455-HS001-GB	10

WS-MO

Moving mechanical
components

Relevant standards: 92/58/CEE
ISO 3864

25	202501	240
50	202502	50
100	202503	10

WS-CH



Danger to hands

Relevant standards: 92/58/CEE
ISO 3864

25	202801	240
50	202802	50
100	202803	10

WST-TSW

Danger to hands



50 **0400-CH001-GB** 25

WS-LB



Laser

Relevant standards: 92/58/CEE
ISO 3864

25	203901	240
50	203902	50
100	203903	10

WSE



60	204500-GB	10
80	204501-GB	10

WS-LD Danger of death		Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844		
		Size mm	Code	Quantity
		50	200402	50
		100	200403	10
WS-HM Toxic, harmful or irritant substances		Relevant standards: 92/58/CEE, EN 61310, ISO 3864		
		Size mm	Code	Quantity
		50	200602	50
		100	200603	10
WS-FM Flammable materials		Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844		
		Size mm	Code	Quantity
		50	200802	50
		100	200803	10
WS-DD Danger of death		Relevant standards: 92/58/CEE, ISO 3864		
		Size mm	Code	Quantity
		50	204702	50
		100	204703	10

MS

MANDATORY SIGNS PVC film, on sheet

MS-WG Protect the eyes		Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844		
		Size mm	Code	Quantity
		50	220001	30
		100	220003	10
MS-WH Protect the head		Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844		
		Size mm	Code	Quantity
		50	220101	30
		100	220103	10
MS-WD Protect hearing		Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844		
		Size mm	Code	Quantity
		50	220201	30
		100	220203	10
MS-CG Wear safety gloves		Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844		
		Size mm	Code	Quantity
		50	220901	30
		100	220903	10
MS-PD This way only		Relevant standards: 92/58/CEE, ISO 3864		
		Size mm	Code	Quantity
		50	223201	30
		100	223203	10

PS

PROHIBITION SIGNS

PVC film, on sheet

PS-AP



General prohibition

Relevant standards: 92/58/CEE, ISO 3864

Always use in combination with other symbols or text

Size mm	Code	Quantity
25	212700	150
50	212701	30
100	212703	10

PS-SW



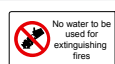
No water to be used for extinguishing fires

Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844

Size mm	Code	Quantity
25	210200	150
50	210201	30
100	210203	10

PST-LSW

No water to be used for extinguishing fires



Size mm	Code	Quantity
65x131	4103-SW001-GB	10
120x200	4106-SW001-GB	3

PS-NP



No access

Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844

Size mm	Code	Quantity
25	210500	150
50	210501	30
100	210503	10

PST-LSW

No access



Size mm	Code	Quantity
65x131	4103-NP001-GB	10
120x200	4106-NP001-GB	3

PS-TA



Do not touch, live parts

Relevant standards: 92/58/CEE, ISO 3864, DIN 40008

Size mm	Code	Quantity
25	211300	150
50	211301	30
100	211303	10

PST-LSW

Do not touch



Size mm	Code	Quantity
65x131	4103-TA002-GB	10
120x200	4106-TA002-GB	3

PS-NM



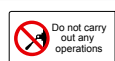
Do not carry out any operations

Relevant standards: 92/58/CEE, ISO 3864

Size mm	Code	Quantity
25	211400	150
50	211401	30
100	211403	10

PST-LSW

Do not carry out any operations



Size mm	Code	Quantity
65x131	4103-NM001-GB	10
120x200	4106-NM001-GB	3

PS-NS



No smoking

Relevant standards: 92/58/CEE, EN 61310, ISO 3864, DIN 4844

Size mm	Code	Quantity
50	210001	30
100	210003	10

PS-RP



Protection not to be removed

Relevant standards: 92/58/CEE, ISO 3864

Size mm	Code	Quantity
50	212401	30
100	212403	10



Consult us for any customised labels required



ELECTRICAL SYMBOLS

PVC film, on sheet

CS-L1 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Phase 1	Size mm	Code	Quantity				
	12,5	700000	225				
	16	700001	140				
	20	700002	90				
CS-L2 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Phase 2	Size mm	Code	Quantity				
	12,5	700100	225				
	16	700101	140				
	20	700102	90				
CS-L3 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Phase 3	Size mm	Code	Quantity				
	12,5	700200	225				
	16	700201	140				
	20	700202	90				
CS-N 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Neutral	Size mm	Code	Quantity				
	12,5	700300	225				
	16	700301	140				
	20	700302	90				
CS-EY 				Relevant standards: EN 61310 IEC 417			
Earth	Size mm	Code	Quantity				
	12,5	700400	225				
	16	700401	140				
	20	700402	90				
	25	700403	75				
	31,5	700404	40				
CS-EW 				Relevant standards: EN 61310 DIN 40011, IEC 417			
Earth	Size mm	Code	Quantity				
	12,5	700500	225				
	16	700501	140				
	20	700502	90				
CS-EYG 				Relevant standards: EN 61310 IEC 417			
Earth	Size mm	Code	Quantity				
	12,5	700700	225				
	16	700701	140				
	20	700702	90				
	25	700703	75				
CS-E 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Earth	Size mm	Code	Quantity				
	12,5	700800	225				
	16	700801	140				
	20	700802	90				
CS-EP 				Relevant standards: EN 61310 DIN 40011, IEC 417			
Protected earth	Size mm	Code	Quantity				
	12,5	700900	225				
	16	700901	140				
	20	700902	90				
CS-PE 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Protected conductor	Size mm	Code	Quantity				
	12,5	701200	225				
	16	701201	140				
	20	701202	90				
	25	701203	75				
CS-PEN 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Neutral with protective function	Size mm	Code	Quantity				
	12,5	701300	225				
	16	701301	140				
	20	701302	90				
	25	701303	75				
CS-PU 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Protected conductor not connected to earth	Size mm	Code	Quantity				
	12,5	701400	225				
	16	701401	140				
	20	701402	90				
	25	701403	75				

CS-PW 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Positive	Size mm	Code	Quantity				
	12,5	701600	225				
	16	701601	140				
	20	701602	90				
CS-NW 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Negative	Size mm	Code	Quantity				
	12,5	701700	225				
	16	701701	140				
	20	701702	90				
CS-PR 				Relevant standards: EN 61310 DIN 40011, IEC 417			
Positive	Size mm	Code	Quantity				
	12,5	702000	225				
	16	702001	140				
	20	702002	90				
CS-NB 				Relevant standards: EN 61310 IEC 417			
Negative	Size mm	Code	Quantity				
	12,5	702100	225				
	16	702101	140				
	20	702102	90				
CS-MW 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Earth	Size mm	Code	Quantity				
	12,5	702200	225				
	16	702201	140				
	20	702202	90				
	25	702203	75				
CS-L+ 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Positive	Size mm	Code	Quantity				
	12,5	702500	225				
	16	702501	140				
	20	702502	90				
	25	702503	75				
CS-L- 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Negative	Size mm	Code	Quantity				
	12,5	702600	225				
	16	702601	140				
	20	702602	90				
	25	702603	75				
CS-ACW 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Alternating current	Size mm	Code	Quantity				
	12,5	700800	225				
	16	700801	140				
	20	700802	90				
	25	700803	75				
CS-DCW 				Relevant standards: EN 60445 DIN 40009, IEC 445			
Direct current	Size mm	Code	Quantity				
	12,5	703000	225				
	16	703001	140				
	20	703002	90				
	25	703003	75				
CS-DIW 				Relevant standards: EN 61310 DIN 40011, IEC 417			
Classe II insulation	Size mm	Code	Quantity				
	12,5	703400	225				
	16	703401	140				
	20	703402	90				
CS-EX 				Relevant standards: EN 61310 DIN 40011, IEC 417			
Increased safety	Size mm	Code	Quantity				
	12,5	703800	225				
	16	703801	140				
	20	703802	90				
	25	703803	75				
CS-CE 				Relevant standards: EN 60445 DIN 40009, IEC 445			
CE mark	Size mm	Code	Quantity				
	12,5	703900	225				
	16	703901	140				
	20	703902	90				
	25	703903	75				

VS

UTILITY SECTOR SIGNS

with text, PVC film

VS-I80

Language	Size mm	Code	Quantity
Italian	70x120	268000	10
English	70x120	268000-GB	10
French	70x120	268000-F	10
German	70x120	268000-D	10
Spanish	70x120	268000-E	10
Portuguese	70x120	268000-P	10

VS-I114

70x120	2611400	10
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VS-I81

Italian	65x131	268100	10
Italian	52x105	268101	10
English	65x131	268100-GB	10
French	65x131	268100-F	10
German	65x131	268100-D	10
Spanish	65x131	268100-E	10
Portuguese	65x131	268100-P	10

VS-I82

Italian	52x105	268200	10
Italian	40x80	268201	10
English	52x105	268200-GB	10
French	52x105	268200-F	10
German	52x105	268200-D	10
Spanish	52x105	268200-E	10
Portuguese	52x105	268200-P	10

VS-I83

Italian	52x105	268300	10
Italian	40x80	268301	10
English	52x105	268300-GB	10
French	52x105	268300-F	10
German	52x105	268300-D	10
Spanish	52x105	268300-E	10
Portuguese	52x105	268300-P	10

VS-I84

Italian	52x105	268400	10
Italian	40x80	268401	10
English	52x105	268400-GB	10
French	52x105	268400-F	10
German	52x105	268400-D	10
Spanish	52x105	268400-E	10
Portuguese	52x105	268400-P	10

VS-I85

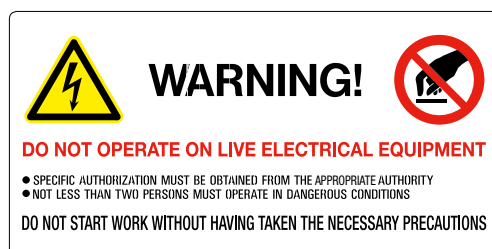
Italian	52x105	268500	10
Italian	40x80	268501	10
English	52x105	268500-GB	10
French	52x105	268500-F	10
German	52x105	268500-D	10
Spanish	52x105	268500-E	10
Portuguese	52x105	268500-P	10



VS-I80 268000-GB



VS-I114 2611400



VS-I81 268100-GB



VS-I82 268200-GB



VS-I83 268300-GB



VS-I84 268400-GB



VS-I85 268500-GB

Consult us for any customised labels required

Cabur (cont.)

[illegible]

Connectwell

Terminal block	Size mm		Marker							
	MG-CPM-01 41090 5x10	MG-CPM-01 41091 5x15	MG-CPM-01 41040 5x10	MG-CPM-01 41094 5x7	MG-CPM-03 41291 5x10	MG-CPM-03 41293 5x10	MG-CPM-04 41390 5x10	MG-CPM-04 41395 5x10	MG-CPM-10 41692 5x12	MG-CPM12 46390 5x9
CDB4/2(1)				S	S	S	S			
CMC22				S	S	S	S	M		
CGT6N				S		S	S			
CSCG10T				S	S					
CGT16N				S		S	S			
AS2.5/4				S	S	S	S	M		
CTU4U				S	S	S	S	M		
CTS6UCR				S		S	S			
CTS4UN				S	S	S	S	M		
CT25UCR				S		S	S			
CMDB4/2				S		S	S			
CSDL6U				S		S	S			
CSC2.5T1-2				S	S	S	S	M		
AS6				S		S	S			
CT25U				S		S	S			
CGT4UN				S	S	S	S	M		
CGT10N				S		S	S			
DDFL4UEL24V				S		S	S			
DDFL4UEL				S		S	S			
CSC2.5T2-2				S	S	S	S	M		

Connectwell (cont.)

Terminal block	Size mm		Marker														
	MG-CPM-01 41090 5x10	MG-CPM-01 41091 5x15	MG-CPM-01 41040 5x10	MG-CPM-01 41094 5x7	MG-CPM-03 41291 3x10	MG-CPM-03 41293 5x10	MG-CPM-04 41390 3x10	MG-CPM-04 41340 5x10	MG-CPM-04 41395 5x10	MG-CPM-10 41692 5x12	MG-CPM-12 46390 5x9						
CTS10U					S		S	S									
AS4/3					S		S	S									
CTS10USC					S		S	S									
AS2.5/3					S	S	S	S	M								
CENC16					S		S	S									
DDFL4U					S		S	S									
CTS2.5UNCR					S	S	S	S	M								
CDTTU					S		S	S									
CSC4T1-2					S	S	S	S	M								
CKT4U					S		S	S									
CSC4T2-2					S		S	S									
CSCG4T					S		S	S									
CTS6U					S		S	S									
CSC4T					S		S	S									
CSCG2.5T					S	S	S	S	M								
CSFL6U					S		S	S									
CENC35					S		S	S									
CGT10U					S		S	S									
CSDL4U					S		S	S									
CSC6T					S		S	S									
CGT4U					S		S	S									
AS4/4					S		S	S									
AS4					S		S	S									
CTS4UNCR					S		S	S									
CTS6USC					S		S	S									
STH4					S		S	S									
CTS16U					S		S	S									
CSCG16T					S		S	S									
CSC6T1-2					S		S	S									
CSC2.5T					S	S	S	S	M								
ODL4U					S		S	S									
CMC1-2					S		S	S									
CD86/2					S		S	S									
ODL4UA					S		S	S									
AS2.5					S	S	S	S	M								
ADL2.5					S	S	S	S	M								
CD825/2					S		S	S									
CTS25U					S		S	S									
CDTTUSH					S		S	S									
CTS35UN					S		S	S									
CT35UCR					S		S	S									
CTS10UCR					S		S	S									
CMD810/2					S		S	S									
CTS25UN					S		S	S									
CMD86/2					S		S	S									
CGT35U					S		S	S									
CSC16T					S		S	S									
CTS95U	S	S	S	S						S	M						
CSC10T					S		S	S									
CTS35U					S		S	S									
CTS16UCR					S		S	S									
CTS50U	S	S	S	S						S	M						
CSFL4U					S		S	S									
STH4DT					S		S	S									
CD810/2					S		S	S									
ASF4					S		S	S									
DDFL4UE24V					S		S	S									
CSFL4UL24V					S		S	S									
DDDL4U					S		S	S									
DDFL4ULR					S		S	S									
CTS4UNCR					S		S	S									
CTS2.5UN					S	S	S	S	M								
CMD86/2					S		S	S									
CDL4U(O)											M						
CTS2.5M				S													
CDL4UEDD2																	
CENC4					S												
CTS45C				S						M							
CTS6				S						M							
CDL4U																	
CDL4UEDD1																	
CTL2.5U(HI.S)D2																	
CTL2.5U																	
CDL4UED3																	
CMB4																	
CMT4S																	
CDL4UED1																	
CDL4UED2																	
CTL2.5UH																	
CTS2.5UN																	
CGMT4																	
CDL4U(SI)																	

Phoenix Contact (cont.)

[illegible]

Phoenix Contact (cont.)

	Size mm		Marker															
Terminal block	MG-CPM-03 41991	5x10	MG-CPM-04 41990	5x10	MG-CPM-04 41995	5x10	MG-CPM-07 41691	5x10	SIT-04 42804 bracket	MG-CPMHF 43092 63x105	CPH-03 31290 3x10	CPM-04 31990 5x10	CPM-04 31991 5x15	CPM-04 31992 6x10	CPM-04 31993 6x15			
USIKG 10 (N)	C	C					M				C	C	C	C				
USIKG 16	C	C					M				C	C	C	C				
USIKG 16 N	C	C					M				C	C	C	C				
USIKG 35	C	C					M				C	C	C	C				
USIKG 50	C	C					M				C	C	C	C				
USIKG 95	C	C					M				C	C	C	C				
UT 4							M				C	C	S	S				
UT 4 BU							M				C	C	S	S				
UT 4 YE							M				C	C	S	S				
UT 4-MTD BU							M				C	C	S	S				
UT 4-MTD-PE							M				C	C	S	S				
UTK 35							M				C	C	S	S				
UXKK 4							M				C	C	S	S				
VBSN 4 FS							M				C		S					
VBST 4 FS / FS							M				C		S					
VIOK 1.5							M				C		S					
VIOK 1.5-2D							M				C		S					
VIOK 1.5-3D/PE							M				C		S					
VIOK 1.5-D/TG/D/PE							M	M			C		S					
VIOK 1.5-LA							M				C		S					
ZFDK 2.5							M				C							
ZFDK -PE							M				C							
ZFK 1.5										S								
ZFK 2.5 - PE		C	C				M				C							
ZFK 2.5 - PE / L / N		C	C				M				C		S					
ZFK 2.5 - TWIN		C	C				M				C							
ZFK 2.5 - TWIN - PE		C	C				M				C							
ZFK 4		C	C				M				C		S					
ZFK 4 - PE		C	C				M				C		S					
ZFK 4 - TG		C	C				M				C		S					
ZFK 6		C	C				M				C		C					
ZFK 16		C	C				M				C		C					
ZFK 1.4		C	C				M				C		C					
ZFKK 2.5 (-MT)		C	C				M				C							
ZFKN 4		C	C				M				C		C					

Schlegel

To be confirmed

Siemens

[illegible]

Wago

Terminal block	Size mm	Marker	MG-CPM-01 41090 5x10	MG-CPM-01 41091 5x15	MG-CPM-01 41094 5x7	MG-CPM-02 41190 5x10	MG-CPM-03 41291 5x10	MG-CPM-03 41293 5x10	MG-CPM-04 41390 5x10	MG-CPM-12 46390 4x9	STF bracket	MG-CPMF 43093 10x105	MG-CPMF 43095 5.2x108	MG-V78 16090 7x105	CPM-01 31090 5x10	CPM-01 31091 5x15	CPM-01 31092 6x10	CPM-01 31093 6x15	CPM-02 31190 5x10	CPM-03 36290 3.9x10	CPM-04 31391 5x15	CPM-08 31790 6x12
Top-Job 2000					C					MF												
Top-Job 2001					C					MF												
Top-Job 2002			S	S	C	S				MF	M	M			S	S			S			
Top-Job 2004			C	C	C	C				MF	M	M			C	C	S	S	C			S
260-...															M							
261-...															M							
262-...															M							
264-...															M							
279-104																			S			
279-105																			S			
279-106																			S			
279-107																			S			
279-108																			S			
279-109																			S			
279-110																			S			
279-111																			S			
279-112																			S			
279-113																			S			
279-114																			S			
279-115																			S			
279-116																			S			
279-117																			S			
279-118																			S			
279-119																			S			
279-120																			S			
279-121																			S			
279-122																			S			
279-123																			S			
279-124																			S			
279-125																			S			
279-126																			S			
279-127																			S			
279-128																			S			
279-129																			S			
279-130																			S			
279-131																			S			
279-132																			S			
280-520						P	M	C		M									S	S		
280-560						P	M	C		M									S	S		
280-601						P	M	C		M									S	S		
280-607						P	M	C		M									S	S		
280-612						P	M	C		M									S	S		
280-622						P	M	C		M									S	S		
280-626						P	M	C		M									S	S		
280-641						P	M	C		M									S	S		
280-646						P	M	C		M									S	S		
280-649						P	M	C		M									S	S		
280-650						P	M	C		M									S	S		
280-651						P	M	C		M									S	S		
280-653						P	M	C		M									S	S		
280-654						P	M	C		M									S	S		
280-656						P	M	C		M									S	S		
280-671						P	M	C		M									S	S		
280-672						P	M	C		M									S	S		
280-676						P	M	C		M									S	S		
280-681						P	M	C		M									S	S		
280-683						P	M	C		M									S	S		
280-684						P	M	C		M									S	S		
280-685						P	M	C		M									S	S		
280-687						P	M	C		M									S	S		
280-695						P	M	C		M									S	S		
280-830						P	M	C		M									S	S		
280-831						P	M	C		M									S	S		
280-832						P	M	C		M									S	S		
280-833						P	M	C		M									S	S		
280-834						P	M	C		M									S	S		
280-835						P	M	C		M									S	S		
280-836						P	M	C		M									S	S		
280-837						P	M	C		M									S	S		
280-869						P	M	C		M									S	S		
280-870						P	M	C		M									S	S		
280-871						P	M	C		M									S	S		
280-874						P	M	C		M									S	S		
280-875						P	M	C		M									S	S		
280-876						P	M	C		M									S	S		
280-878						P	M	C		M									S	S		
280-880						P	M	C		M									S	S		
280-881						P	M	C		M									S	S		
280-882						P	M	C		M									S	S		
280-883						P	M	C		M									S	S		
280-884						P	M	C		M									S	S		
280-885						P	M	C		M									S	S		

Wago (cont.)

Terminal block	Size mm	Marker	MG-CPM-01 41090 5x10	MG-CPM-01 41091 5x15	MG-CPM-01 41094 5x7	MG-CPM-02 41190 5x10	MG-CPM-03 41291 5x10	MG-CPM-03 41293 5x10	MG-CPM-04 41390 5x10	MG-CPM-12 46390 4x9	STF bracket	MG-CPMF 43093 10.5x105	CPM-01 31090 5.2x108	CPM-01 31091 7x105	CPM-01 31092 5x10	CPM-01 31093 5x15	CPM-02 31190 6x10	CPM-03 36290 6x15	CPM-04 31390 5x10	CPM-04 31391 3.9x10	CPM-04 31392 5x10	CPM-04 31393 5x15	CPM-08 31790 6x12
280-901						P	M	C		M									S	S			
280-902						P	M	C		M									S	S			
280-903						P	M	C		M									S	S			
280-904						P	M	C		M									S	S			
280-905						P	M	C		M									S	S			
280-906						P	M	C		M									S	S			
280-907						P	M	C		M									S	S			
280-912						P	M	C		M									S	S			
280-946						P	M	C		M									S	S			
281-601						C		C		M									C	C	S	S	
281-604						C		C		M									C	C	S	S	
281-607						C		C		M									C	C	S	S	
281-631						C		C		M									C	C	S	S	
281-652						C		C		M									C	C	S	S	
281-653						C		C		M									C	C	S	S	
281-654						C		C		M									C	C	S	S	
281-657						C		C		M									C	C	S	S	
281-659						C		C		M									C	C	S	S	
281-660						C		C		M									C	C	S	S	
281-663						C		C		M									C	C	S	S	
281-664						C		C		M									C	C	S	S	
281-666						C		C		M									C	C	S	S	
281-668						C		C		M									C	C	S	S	
281-678						C		C		M									C	C	S	S	
281-679						C		C		M									C	C	S	S	
281-681						C		C		M									C	C	S	S	
281-683						C		C		M									C	C	S	S	
281-684						C		C		M									C	C	S	S	
281-685						C		C		M									C	C	S	S	
281-686						C		C		M									C	C	S	S	
281-687						C		C		M									C	C	S	S	
281-901						C		C		M									C	C	S	S	
281-902						C		C		M									C	C	S	S	
281-903						C		C		M									C	C	S	S	
281-904						C		C		M									C	C	S	S	
281-905						C		C		M									C	C	S	S	
281-906						C		C		M									C	C	S	S	
281-907						C		C		M									C	C	S	S	
281-912						C		C		M									C	C	S	S	
282-601						C		CP		M									CP	CP	CP	CP	
282-604						C		CP		M									CP	CP	CP	CP	
282-607						C		CP		M									CP	CP	CP	CP	
282-681						C		CP		M									CP	CP	CP	CP	
282-682						C		CP		M									CP	CP	CP	CP	
282-684						C		CP		M									CP	CP	CP	CP	
282-687						C		CP		M									CP	CP	CP	CP	
282-901						C		CP		M									CP	CP	CP	CP	
282-902						C		CP		M									CP	CP	CP	CP	
282-904						C		CP		M									CP	CP	CP	CP	
282-907						C		CP		M									CP	CP	CP	CP	
283-602						C		C											C	C	C	C	
283-604						C		C		M									C	C	C	C	
283-607						C		C		M									C	C	C	C	
283-609					C		C		MF										C	C	C	C	
283-671						C		C		M									C	C	C	C	
283-672						C		C		M									C	C	C	C	
283-674						C		C		M									C	C	C	C	
283-677						C		C		M									C	C	C	C	
283-901						C		C		M									C	C	C	C	
283-902						C		C		M									C	C	C	C	
283-904						C		C		M									C	C	C	C	
283-907						C		C		M									C	C	C	C	
284-601						C		C											C	C	C	C	
284-604						C		C											C	C	C	C	
284-607						C		C											C	C	C	C	
284-681						C		C		M									C	C	C	C	
284-682						C		C		M									C	C	C	C	
284-684						C		C		M									C	C	C	C	
284-687						C		C		M									C	C	C	C	
284-901						C		C											C	C	C	C	
284-902						C		C		M									C	C	C	C	
284-904						C		C											C	C	C	C	
284-907						C		C		M									C	C	C	C	
285-601						C		C											C	C	C	C	
285-605						C		C											C	C	C	C	
290-681						P	M	C											S	S			
750-xxx			S	S	C	S				M		S	S				S						
769-237			S	S	C	S				M		S	S	S			S						
775-641												S	S				S						
777-641																			C	C	S	S	
870-501			S		C	S				M		S					S						
870-507			S		C	S				M		S					S						

Wieland

[illegible]

NORMS

INDELIBILITY

CEI 23-11 equivalent to CEI EN 61058-1

Pendulum impact testing
Paragraph 8.9 Device switches
Part 1: General indications

By rubbing 15 times in approx. 15 seconds with a cloth soaked with distilled water, followed by rubbing 15 times in approx. 15 seconds with a cloth soaked with fuel. During the tests, the soaked cloth must be applied to the print with a pressure of about 2N/cm².

At the end of the test, the print should still be legible.

CEI EN 61010-1 Ed.2 equivalent to VDE 0411-1

Safety indications for electric devices
for measurement, control and laboratory use
Part 1: General indications

This regulation requires that both material and the print shall withstand, cleaning with chemical agents commonly used in industry. By rubbing manually by hand, without excessive pressure, for 30 seconds with a cloth soaked in the specific detergent or, if not specified, Isopropyl Alcohol.

CEMBRE INTERNAL TEST

This test was created to simulate cleaning with chemical products commonly used on various surfaces. By wiping with a cloth soaked in 95% Ethanol 30 times and making a visual inspection after every 10 passes.

**RESISTANCE TO ABRASION
AND FRICTION****CEI EN 16-7**

Elements to identify terminals and cable endings
Paragraph 7.2

After printing, legibility of the print is checked by visual examination; it is also verified visually after manually rubbing 10 times with a cotton flock soaked in water and again for another 10 times with a cotton flock soaked in pure Hexane. At the end of the test, the print should still be legible.

UV RESISTANCE

EN ISO 4892-2:2006

Methods of exposure to laboratory light sources
Part 2: Xenon arc lamps

Exposure to artificial laboratory light, in Solarbox model 1500E.

The properties of the material and the legibility of the print are verified after the test.

- *Temperature of black panel: 65°C ± 3°C;*
- *Exposure: continuous;*
- *Radiation: 550 W/m²*
- *Xenon 1500 W lamp;*
- *Borosilicate 280 mm filter (outdoor);*
- *External testing temperature: 20°C ± 5°C;*
- *Test duration: 500 hours.*

EFFECT OF AGEING

CEI EN 16-7

Elements to identify terminals and cable endings
Paragraph 7.4

20 samples per type and size are used, applied on cylindrical steel barrels approx. 100 mm long: 10 of the minimum diameter and 10 of the maximum diameter of the cable used with the element. The samples are then located in a climatic chamber and held for 5 hours at the maximum usage temperature expected, then left to cool to room temperature.

At the end of the test, all of the samples should show substantial dimensional stability. None of the samples, especially those in temperature regulating material, should have breaks or cracks.

Small deformations are allowed. Where applicable, it should be possible to remove and replace elements tested in holders.

Conformity is verified by visual examination.



Also in the Cembre range



INSULATED AND UNINSULATED
TERMINAL FROM 0,25 TO 1000mm²



type
ZETAblock®



type
ZETAmini®



type
ZETApiù®



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WITH INDIRECT CLAMPING

MAXIblock®



POLYAMIDE CABLE GLANDS IP 68

spiralblock®



MAXIbrass®



NICKEL PLATED BRASS CABLE
GLANDS IP 68

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STAINLESS STEEL
CABLE GLANDS IP 68

HYDRAULIC CRIMPING TOOLS
AND CUTTERS



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