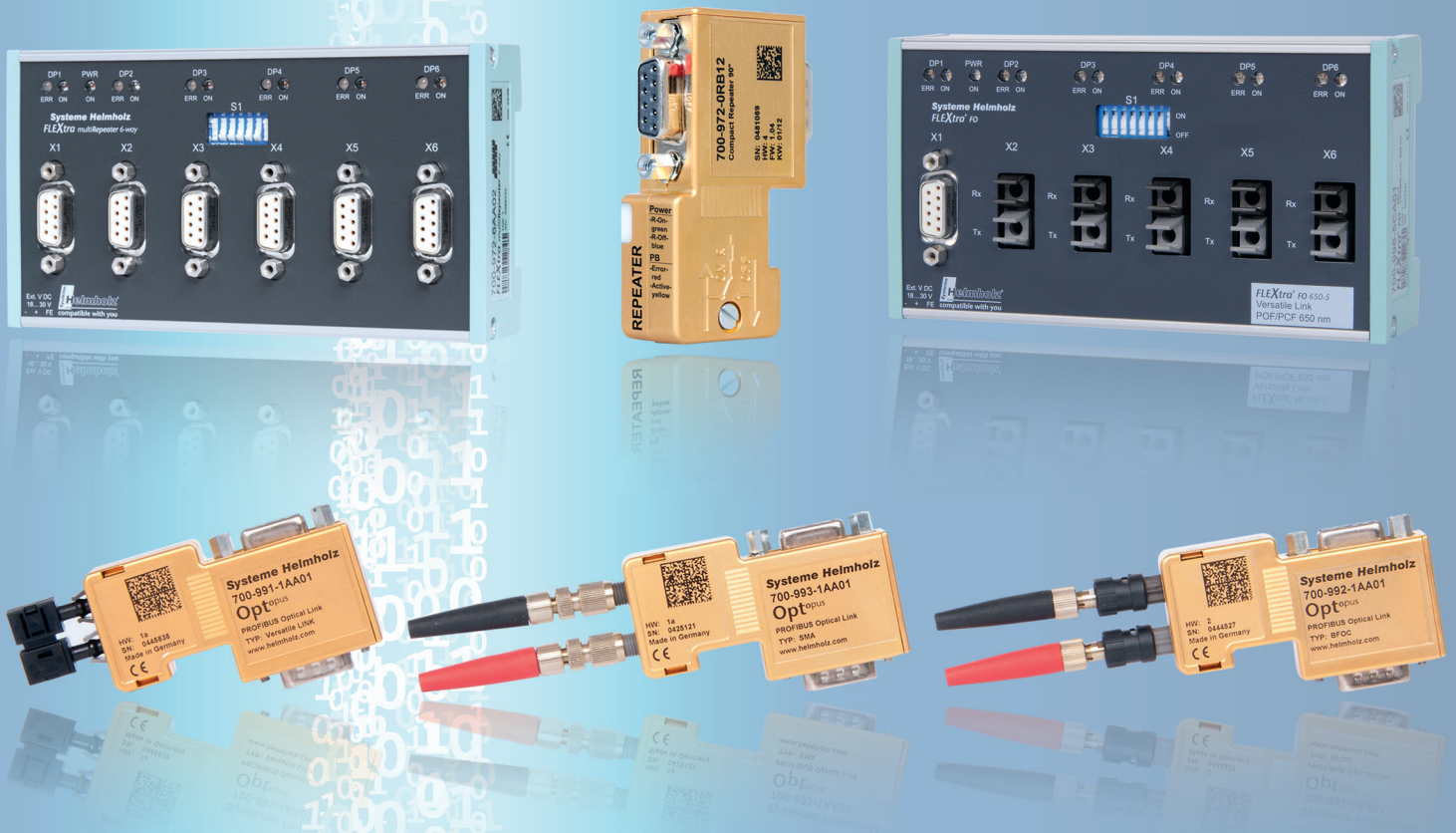


Efficient automation solutions ...



... with our PROFIBUS components.

PROFIBUS Repeater



PROFIBUS Compact Repeater

Features

- No 24 V supply required
- Easy to integrate into an existing PROFIBUS network
- No additional space required in the control cabinet



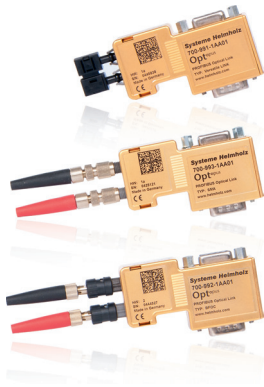
FLEXtra® twinRepeater | FLEXtra® multiRepeater

2-way/4-way/6-way PROFIBUS Repeater

Features

- Suitable for bus extension or as a spur line
- Plant expansion by up to six segments with one device
- Increase in the number of stations
- Status LEDs for each segment
- Electrical isolation of all segments

PROFIBUS FO



OPTopus

PROFIBUS Optical Link

Features

- For use in EMC sensitive environments
- Intra-building networking
- Fast fault finding thanks to separate LED display for FO and PROFIBUS segments
- Switchable terminating resistor with LED display
- Supplied with 5 V directly via PROFIBUS station
- Suitable for Polymeric Optical Fiber (POF) and Polymer-Cladded Fiber (PCF)* FO



FLEXtra® FO

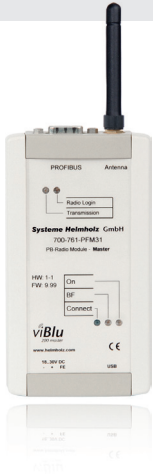
PROFIBUS Optical Hub

Features

- PROFIBUS repeater with 2/5 optical MPI/PROFIBUS segments
- Perfectly combinable with existing transmission systems
- Individual segments or all segments can be switched off
- For use in EMC sensitive environments
- Suitable for Polymeric Optical Fiber (POF) and Polymer-Cladded Fiber (PCF)* FO

* PCF stands for Polymer-Cladded Fiber and is synonymous with HCS®. HCS is a brand of Ensign-Bickford Optics Company.

PROFIBUS Radio System



viBlu

PROFIBUS Radio System

Features

- Up to three radio slaves on one radio master
- Up to 1.5 Mbit/s PROFIBUS-DP
- No configuration in S7 necessary
- Comprehensive diagnostics of the radio interface
- Ranges up to more than 100 m
- Antennas and cable extension available as accessories



PAS 153 viBlu

Wireless I/O peripheral equipment

Features

- Up to 16 modules can be plugged in
- Support for module diagnostics
- Usable on standard mounting rail
- Up to three slaves in the radio network
- Comprehensive diagnostics of the radio interface
- Antennas and cable extension available as accessories

PROFIBUS Communication



DP/DP Coupler

Features

- Coupling of two PROFIBUS networks
- Double, redundant power supply
- Electrical isolation between the PROFIBUS networks
- Mounting possible on DIN rail (with adapter) or on mounting rail

PROFIBUS accessories

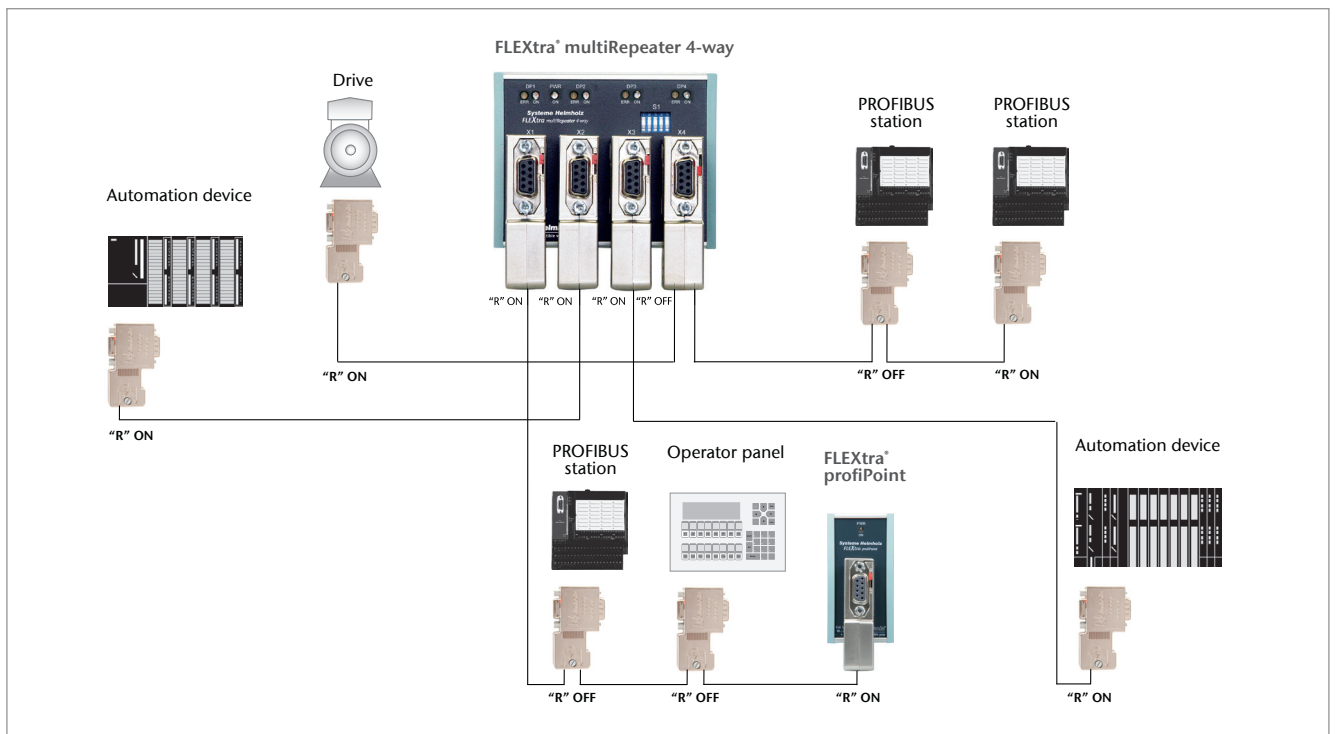


FLEXtra® profiPoint

Active termination and measuring point

Features

- Power supply independent of bus stations
- Bus termination independent of end device thanks to separate power supply
- Suitable as an active measuring point
- Supply for active PROFIBUS components (Compact Repeater, NETLink®, PROFIBUS diagnostic connector)



Ordering Data	Order No.
PROFIBUS Compact Repeater (incl. instructions)	700-972-0RB12
FLEXtra® twinRepeater (incl. instructions)	700-972-2AA02
FLEXtra® twinRepeater Set, FLEXtra® twinRepeater, 2 PROFIBUS connectors screw terminals 90° with PG (incl. instructions)	700-972-2AA02
FLEXtra® multiRepeater, 4-way (incl. instructions)	700-972-4AA02
FLEXtra® multiRepeater, 6-way (incl. instructions)	700-972-6AA02
OPTopus, Versatile Link*** (incl. POF plug-in connector and instructions)	700-991-1AA01
OPTopus, BFOC** (incl. POF plug-in connector and instructions)	700-992-1AA01
OPTopus, SMA (incl. POF plug-in connector and instructions)	700-993-1AA01
FLEXtra® FO 650-2, Versatile Link***, 650 nm, POF/PCF* (incl. instructions)	700-996-2CA01
FLEXtra® FO 650-2, BFOC**, 650 nm, POF/PCF* (incl. instructions)	700-996-2AA01
FLEXtra® FO 650-2, SMA, 650 nm, POF/PCF* (incl. instructions)	700-996-2BA01
FLEXtra® FO 650-5, Versatile Link***, 650 nm, POF/PCF* (incl. instructions)	700-996-5CA01
FLEXtra® FO 650-5, BFOC**, 650 nm, POF/PCF* (incl. instructions)	700-996-5AA01
FLEXtra® FO 650-5, SMA, 650 nm, POF/PCF* (incl. instructions)	700-996-5BA01
viBlu 100 Master, connection of up to 1 slave; 187.5 kbit/s (incl. manual, CD with software)	700-761-PFM11
viBlu 100 Slave (incl. manual, CD with software)	700-761-PFS11
viBlu 200 Master, connection of up to three slaves; 1.5 kbit/s (incl. manual, CD with software)	700-762-PFM11
viBlu 200 Slave (incl. manual, CD with software)	700-762-PFS11
PAS 153 viBlu 100 (incl. manual, CD with software)	700-763-PFS11
PAS 153 viBlu 200 (incl. manual, CD with software)	700-764-PFS11
DP/DP Coupler (incl. manual)	700-158-0AD01
Mounting rail adapter for DIN rail	700-390-6BA01
FLEXtra® profiPoint (incl. instructions)	700-972-1AA02
FLEXtra® profiPoint Set, incl. PROFIBUS connector screw terminals 90° diagnostic LEDs with PG (incl. instructions)	700-972-1XA02

* PCF stands for Polymer-Cladded Fiber and is synonymous with HCS (HCS is a brand of Ensign-Bickford Optics Company.)

** BFOC stands for Bayonet Fiber Optic Connector. This connector type is compatible in function with ST connectors. (ST is a registered trademark of the AT&T company.)

*** This connector type is compatible in function with HP Simplex/Duplex connectors.