



Setting Standards

Electro Program



- Cable Glands
- Industrial Housings

- Circular Connectors
- Touchsystems

Circular Connectors

- **Signal connectors:**

in the sizes

 - M16
 - M23
 - M27

■ **Spezial connectors:**

 - M23 RJ45
 - Profinet, for high speed data applications
 - TWINTUS, cost efficient connections for small drives
- **Power connectors:**

in the sizes

 - M16
 - M23
 - M40 size 1,5

- All sizes are also available in the following versions:**
- push-pull version, for fast and secure mounting without any screws
 - stainless steel (INOX), for offshore, food and medical environments
 - extrusion-coated, available with or without kink protection
 - with direct hose connection
 - with multi-hole insert • with anti-kink spiral



Industrial Housings

- **Steel / stainless steel (INOX)**
- Available in different standard sizes.
Customised housing dimensions available even for small order quantities.
- **Aluminum**
- Available in different standard sizes. Also as EMC version and/or with customised housing dimensions.
- **Industry standard housings**
- Besides, our range of products includes a host of standard enclosures made of ABS, polycarbonate and polyester.

We process and equip your housings at your option. Create your own solutions, selecting from a wide range of materials and sizes.

- Empty housings

■ Mounted housings
- Processed housings

■ Fully equipped housings



Cable Glands

- **Brass or stainless steel (INOX)**
- Available with metric, PG (steel conduit) and NPT threads in the following sizes:
M12 x 1,5 to M110 x 1,5, PG7 to PG48, 3/8" NPT to 1" NPT
Suitable for the following applications:
- industry standard • EMC
 - cable glands for hazardous areas
 - type of protection Ex e • type of protection Ex d • type of protection Ex tD
- **Plastic (PA)**
- Available with metric, PG and NPT threads in the following sizes:
M12 x 1,5 to M63 x 1,5, PG7 to PG48, 3/8" NPT to 1" NPT
Suitable for the following applications:
- industry standard • Ex e type of protection

Besides, we offer customised solutions in many different materials and sizes.



Touchsystems

From Touchsensor to Touchpanel

- Projected Capacitive Touch
- multitouch, gestures
- 22" wide format
- operable with gloves
- optional: optical bonding display
- different housings
- industry to food standard
- customised solutions



■ multitouch ■ brilliance ■ hygienic

HUMMEL Divisions

Touch

Touchsensors - Touchpanels - Touchsystems



Electronic

Operator Panels - Frontsheets and Keyboards
Custom fabrication of Enclosures - Battery Chargers - Cable Assembly
Sensors - Controls - Systems Solutions - Temperature Controllers



Electro Technology

Industrial Enclosures - Cable Glands
Cable Protection - Circular Connectors



Heating Equipment

Valves and Fittings - Compression Fittings
Heat Pumps - Thermostatic Heads



Customized

Parts made of Metal and Nylon



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