

**MQ15-X-Power fem. receptacle shielded front mount**

wires PVC 4x2.5 0,5m

Female straight

MQ15, 4-pole

with multi-strand wire

shielded housing

Front mounting

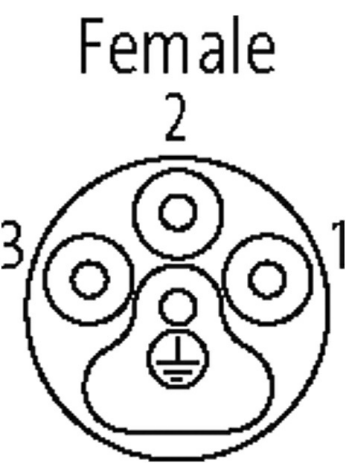
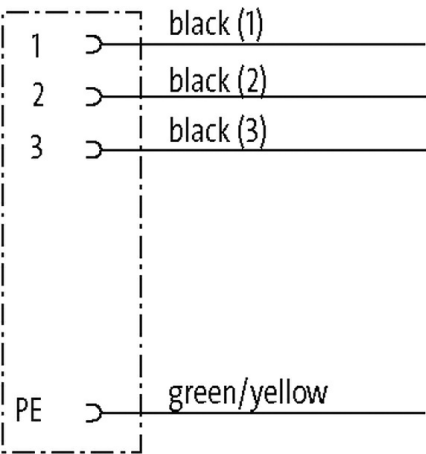
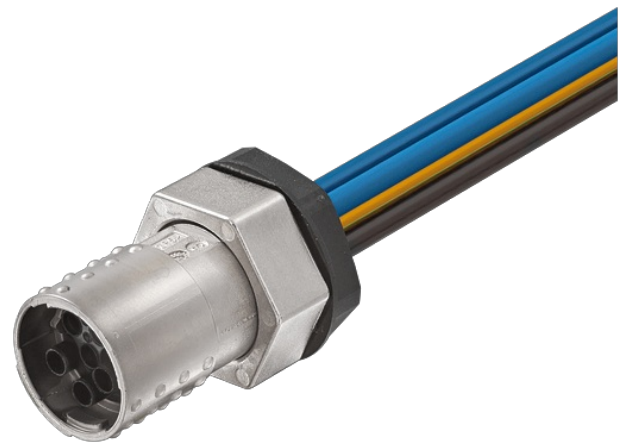
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

**[Link to Product](#)**

**Illustration**



Product may differ from Image

| Form                       |                     |
|----------------------------|---------------------|
| Form                       | P8291               |
| General data               |                     |
| Mounting method            | inserted, tightened |
| Material (contact carrier) | PA                  |
| Material (contact)         | Copper alloy        |
| Material (contact surface) | Ag                  |
| Pollution Degree           | 3                   |

Temperature range -40...+70 °C, depending on cable quality

#### Cables

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| Cable number              | P82                                                             |
| No./diameter of wires     | 4 × 2.5 mm <sup>2</sup>                                         |
| Wire isolation            | PVC (bk num, gnye)                                              |
| Outer Ø                   | 3.7 mm ±5%                                                      |
| Temperature range (fixed) | -40...+70 °C ( +90 °C UL-MTW, +105 °C UL-AWM , +105 °C CSA-TEW) |
| Cable identification      | P82                                                             |
| Material (wire)           | Cu wire, tin plated                                             |
| Construction (core)       | multi-strand wire class 5 (EN 60228)                            |
| Diameter (core)           | 4 × 2.5 mm <sup>2</sup>                                         |
| AWG                       | similar to AWG 14                                               |
| Material (wire isolation) | PVC                                                             |
| Wire-Ø incl. isolation    | 3.7 mm ±5%                                                      |
| Color/numbering of wires  | bk numbered, gnye longitudinally striped                        |
| thermal resistance        | flame retardant UL VW1, CSA FT1                                 |
| Nominal voltage           | 600 V                                                           |
| Test voltage              | 2500 V AC                                                       |

#### Technical Data

|                               |                                        |
|-------------------------------|----------------------------------------|
| Operating voltage             | max. 600 V AC                          |
| Rated surge voltage           | 2.5 kV                                 |
| Operating current per contact | max. 16 A                              |
| Material group                | IEC 60664-1, category I                |
| No. of poles                  | 4                                      |
| Configuration                 | fully used                             |
| LED display                   | no                                     |
| Locking of ports              | Quick connection, 1/4 turn             |
| Protection                    | IP67 inserted and tightened (EN 60529) |
| Material                      | Brass, nickel plated                   |
| Mating cycles                 | ≥ 500                                  |

#### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879702096 |
| eClass                | 27279220      |
| Packaging unit        | 1             |