

M12 Power female recept. K-cod. front

PUR-wires 0.25 1m

Power

Flange female

M12, 5-pole

K-coded

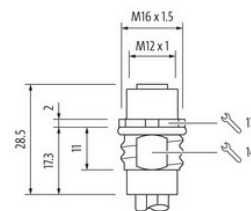
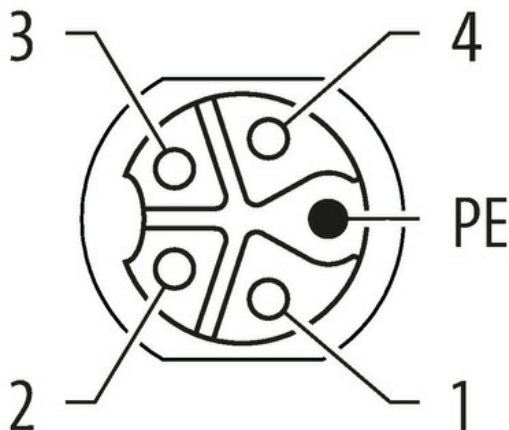
Front mounting

with multi-strand wire

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**

| | |
|----|-------|
| 1 | BN |
| 2 | WH |
| 3 | BU |
| 4 | BK |
| PE | GN YE |



Product may differ from Image

Form

Form P3291

Technical Data

| | |
|-------------------------------|---------------|
| Operating voltage | max. 600 V AC |
| Rated surge voltage | 6.0 kV |
| Operating current per contact | max. 12 A |

| | |
|---|--|
| No. of poles | 5 |
| Material group | IEC 60664-1, category I |
| Coding | K-coded |
| LED display | no |
| Locking of ports | Screw thread (M12×1 mm) recommended torque 0.6 Nm |
| Compression gland | Flange (SW17) |
| Protection | IP65 and IP67 when plugged and screwed down (EN 60529) |
| Locking material | Brass, nickel plated |
| suitable for corrugated tube (internal Ø) | without |
| Housing | Brass, nickel plated |

General data

| | |
|-------------------|--|
| Standards | IEC 61076-2-111 |
| Material (gasket) | FKM |
| Pollution Degree | 3 |
| Temperature range | -25...+85 °C, depending on cable quality |
| Mounting set | Screw thread (M16×1.5 mm) mounting nut |

Cables

| | |
|----------------------------|---|
| No./diameter of wires | 5× 1.5 mm ² |
| Wire isolation | PUR (br, wh, bl, bk, gnye) |
| Cable identification | 988 |
| Cable weight [g/m] | 107,25 g |
| Material (wire) | Cu wire, tin plated |
| Resistor (core) | max. 13.3 Ω/km (20 °C) |
| Single wire Ø (core) | 0.25 mm |
| Construction (core) | 30× 0.25 mm (multi-strand wire class 5) |
| Diameter (core) | 5× 1.5 mm ² |
| Material (wire isolation) | PUR |
| Wire-Ø incl. isolation | 2.4 mm ±5% |
| Color/numbering of wires | br, bk, bl, wh, gnye longitudinally striped |
| thermal resistance | flame retardant |
| Nominal voltage | 900 V AC |
| Test voltage | 3310 V AC |
| Temperature range (fixed) | -40...+90 °C |
| Temperature range (mobile) | -25...+90 °C |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85444290 |
| EAN | 4048879773898 |
| eClass | 27279220 |
| Packaging unit | 1.000 |