

**M12 Power male recept. K-cod. rear**

PUR-wires 0.25 1m

Power

Flange male

M12, 5-pole

K-coded

Rear mounting

with multi-strand wire

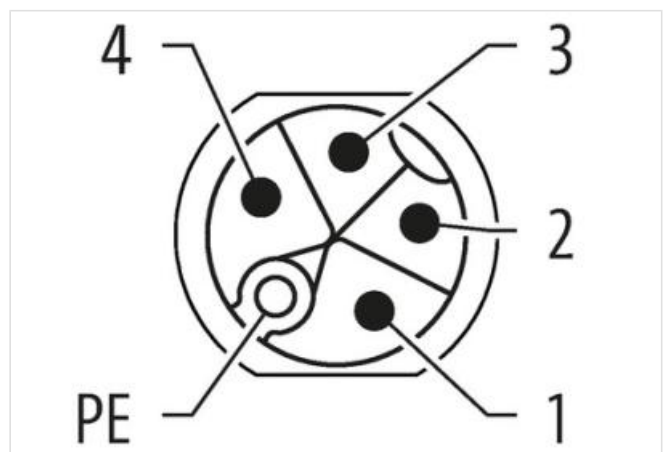
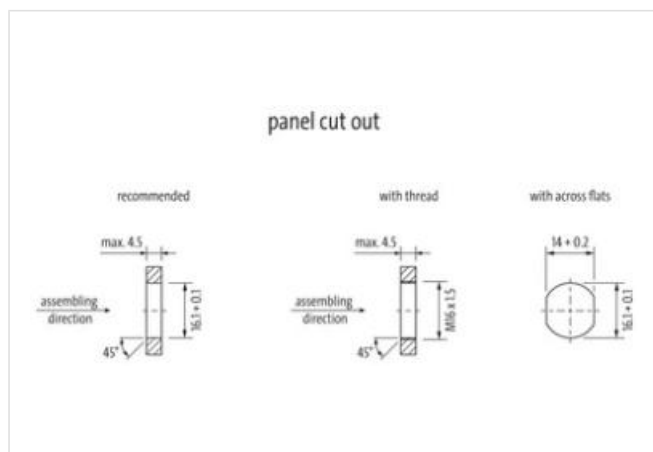
Fastening nut included in the delivery

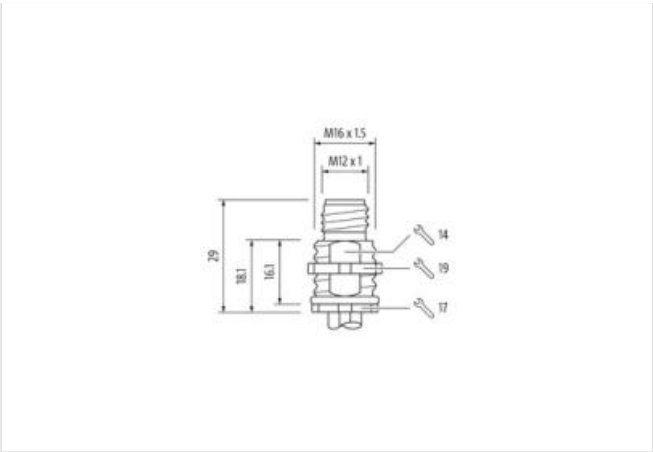
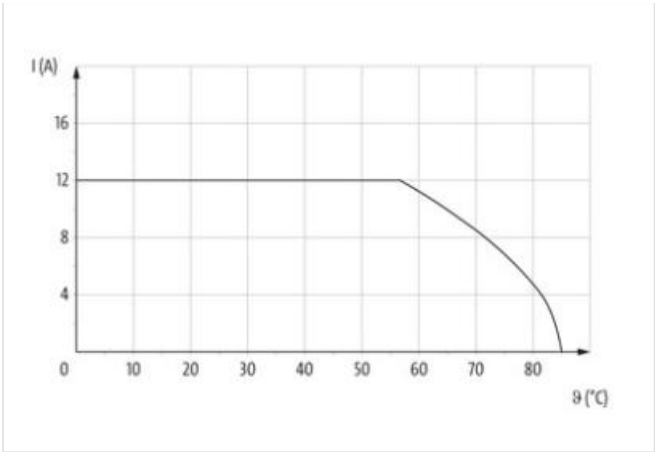
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

[Link til produkt](#)**Illustrasjon**

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





Produktet kan avvike fra bildet



|                                        |                  |
|----------------------------------------|------------------|
| Cable length                           | 1 m              |
| Side 1                                 |                  |
| Tightening torque                      | 0,6 Nm           |
| Family construction form               | M12P             |
| Thread                                 | M12 x 1          |
| Coding                                 | K                |
| No. of poles                           | 5                |
| Degree of protection (EN IEC 60529)    | IP65, IP67       |
| Handelsinformasjon                     |                  |
| ECLASS-6.0                             | 27279220         |
| ECLASS-6.1                             | 27279220         |
| ECLASS-7.0                             | 27440103         |
| ECLASS-8.0                             | 27440103         |
| ECLASS-9.0                             | 27440103         |
| ECLASS-10.1                            | 27440103         |
| ECLASS-11.1                            | 27440103         |
| ECLASS-12.0                            | 27440103         |
| ETIM-5.0                               | EC002061         |
| GTIN                                   | 4048879900713    |
| Pakkestørrelse                         | 1                |
| Tolltariffnummer                       | 85444290         |
| Electrical data   Supply               |                  |
| Operating voltage AC max.              | 600 V            |
| Current operating per contact max.     | 12 A             |
| Diagnostics                            |                  |
| Status indication LED                  | no               |
| Installation   Connection              |                  |
| Mounting set                           | M16 x 1.5        |
| Width across flats                     | SW19             |
| Device protection   Electrical         |                  |
| Additional condition protection degree | screwed, mounted |

|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pollution Degree                                  | 3                                                                                                                                                     |
| Rated surge voltage                               | 6 kV                                                                                                                                                  |
| Material group (IEC 60664-1)                      | I                                                                                                                                                     |
| <b>Mechanical data</b>                            |                                                                                                                                                       |
| Contour for corrugated hose                       | without                                                                                                                                               |
| <b>Mechanical data   Material data</b>            |                                                                                                                                                       |
| Coating housing                                   | nickel plated                                                                                                                                         |
| Coating locking                                   | nickel plated                                                                                                                                         |
| Material housing                                  | Brass                                                                                                                                                 |
| Locking material                                  | Brass                                                                                                                                                 |
| <b>Mechanical data   Mounting data</b>            |                                                                                                                                                       |
| Mounting method                                   | inserted, screwed                                                                                                                                     |
| <b>Environmental characteristics   Climatic</b>   |                                                                                                                                                       |
| Operating temperature min.                        | -25 °C                                                                                                                                                |
| Operating temperature max.                        | 85 °C                                                                                                                                                 |
| Additional condition temperature range            | depending on cable quality                                                                                                                            |
| <b>Important installation notes</b>               |                                                                                                                                                       |
| Note on strain relief                             | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                                   |
| Note on bending radius                            | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| <b>Conformity</b>                                 |                                                                                                                                                       |
| Product standard                                  | IEC 61076-2-111                                                                                                                                       |
| <b>Resistances   Cable</b>                        |                                                                                                                                                       |
| Cable identification                              | 988                                                                                                                                                   |
| wire arrangement                                  | brown, white, blue, black, green-yellow                                                                                                               |
| Cable weight                                      | 107,25 g/m                                                                                                                                            |
| Material wire insulation                          | PUR                                                                                                                                                   |
| Amount wires                                      | 5                                                                                                                                                     |
| Outer diameter insulation                         | 2,4 mm                                                                                                                                                |
| Outer diameter tolerance core insulation          | ± 5 %                                                                                                                                                 |
| Amount strands (wire)                             | 30                                                                                                                                                    |
| Diameter of single wires                          | 0,25 mm                                                                                                                                               |
| Conductor crosssection (wire)                     | 1,5 mm <sup>2</sup>                                                                                                                                   |
| Material conductor wire                           | copper stranded wire, tinned                                                                                                                          |
| Conductor type (wire)                             | Strand class 5                                                                                                                                        |
| Nominal voltage AC max.                           | 900 V                                                                                                                                                 |
| Electrical resistance line constant wire          | 13,3 Ω/km @ 20 °C                                                                                                                                     |
| AC withstand voltage (wire - wire)                | 3,31 kV                                                                                                                                               |
| Power frequency withstand voltage (wire - jacket) | 3,31 kV                                                                                                                                               |
| Min. operating temperature (static)               | -40 °C                                                                                                                                                |
| Max. operating temperature (fixed)                | 90 °C                                                                                                                                                 |
| Operating temperature min. (dynamic)              | -25 °C                                                                                                                                                |
| Operating temperature max. (dynamic)              | 90 °C                                                                                                                                                 |
| Flame resistance                                  | IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090                                                                                                   |
| chemical resistance                               | Good, application-related testing                                                                                                                     |
| Gasoline resistance                               | Good, application-related testing                                                                                                                     |
| Oil resistance                                    | DIN EN 60811-404   Good, application-related testing                                                                                                  |