

**M12 Power male recept. T-cod. front**

PUR-wires 4x1.5 0.2m

Power

Flange male

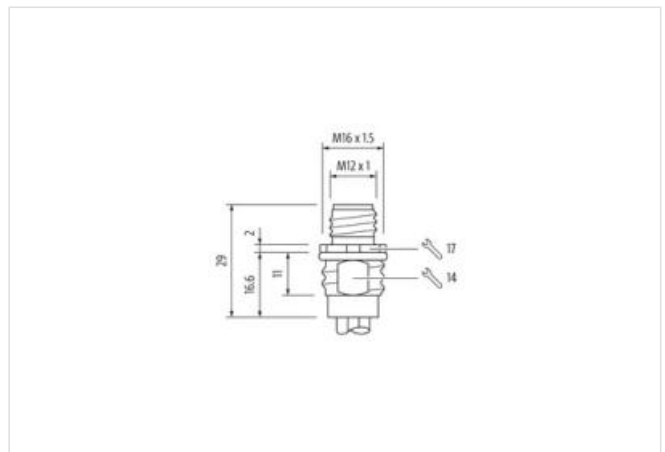
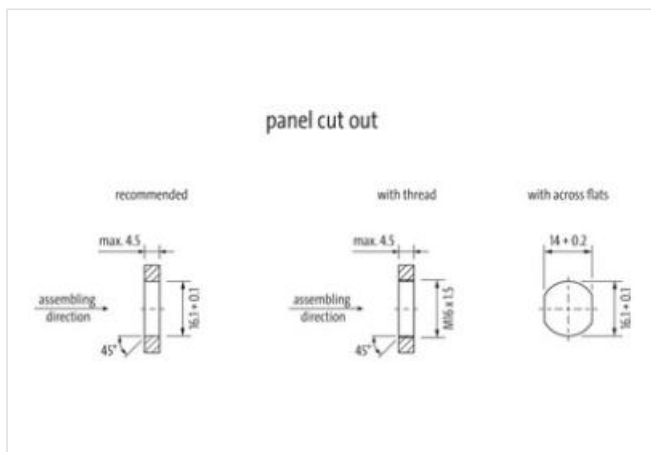
M12, 4-pole

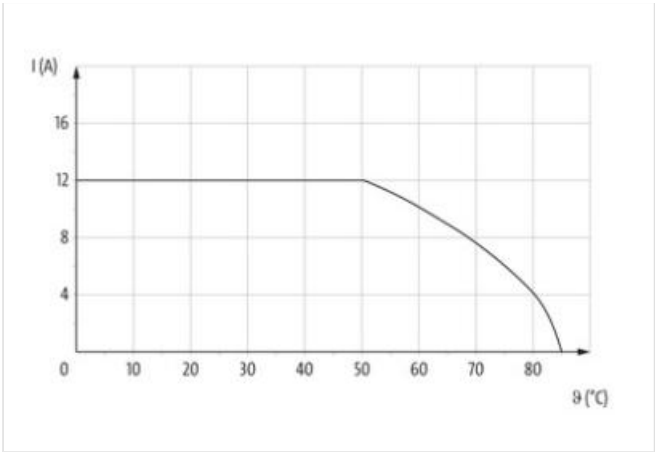
T-coded

Front mounting

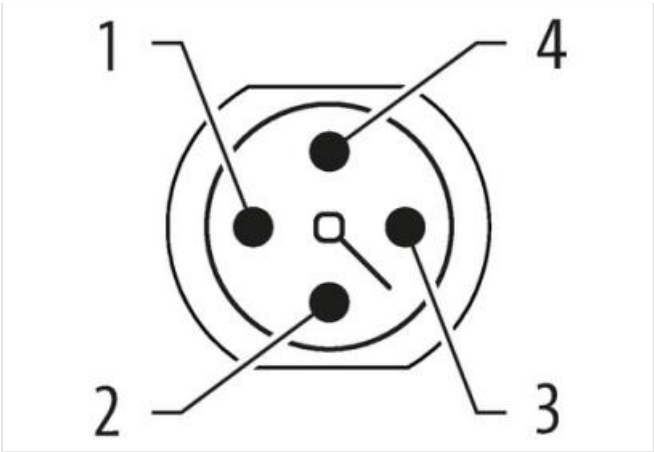
with multi-strand wire

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

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



Produktet kan avvike fra bildet



|                                        |                  |
|----------------------------------------|------------------|
| Cable length                           | 0,2 m            |
| Side 1                                 |                  |
| Tightening torque                      | 0,6 Nm           |
| Family construction form               | M12P             |
| Thread                                 | M12 x 1          |
| Coding                                 | T                |
| No. of poles                           | 4                |
| 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                                   | 4048879907194    |
| Pakkestørrelse                         | 1                |
| Tolltariffnummer                       | 85444290         |
| Electrical data   Supply               |                  |
| Operating voltage DC max.              | 63 V             |
| Current operating per contact max.     | 12 A             |
| Installation   Connection              |                  |
| Mounting set                           | M16 x 1.5        |
| Width across flats                     | SW17             |
| Device protection   Electrical         |                  |
| Protection NEMA                        | 3, 4, 6P         |
| Additional condition protection degree | screwed, mounted |
| Pollution Degree                       | 3                |
| Rated surge voltage                    | 1,5 kV           |

Opplysningene i dette databladet er utarbeidet med størst mulig omhu.  
All informasjon gis uten ansvar for eventuelle feil og mangler. 18.05.2024

Material group (IEC 60664-1) I

**Mechanical data | Material data**

|                  |               |
|------------------|---------------|
| Coating locking  | nickel plated |
| Locking material | Brass         |

**Mechanical data | Mounting data**

|                 |                   |
|-----------------|-------------------|
| Mounting method | inserted, screwed |
|-----------------|-------------------|

**Environmental characteristics | Climatic**

|                                        |                            |
|----------------------------------------|----------------------------|
| Operating temperature min.             | -25 °C                     |
| Operating temperature max.             | 85 °C                      |
| Additional condition temperature range | depending on cable quality |

**Important installation notes**

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |

**Approvals**

|        |     |
|--------|-----|
| UL 50E | yes |
|--------|-----|

**Resistances | Cable**

|                                          |                                                      |
|------------------------------------------|------------------------------------------------------|
| Cable identification                     | 944                                                  |
| wire arrangement                         | brown, black, blue, white                            |
| Material wire insulation                 | PUR                                                  |
| Amount wires                             | 4                                                    |
| 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                                       |
| 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                         | UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090  |
| chemical resistance                      | Good, application-related testing                    |
| Gasoline resistance                      | Good, application-related testing                    |
| Oil resistance                           | Good, application-related testing   DIN EN 60811-404 |