

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

PUR-wires 4x1.5 0.2m

Power

Flange male

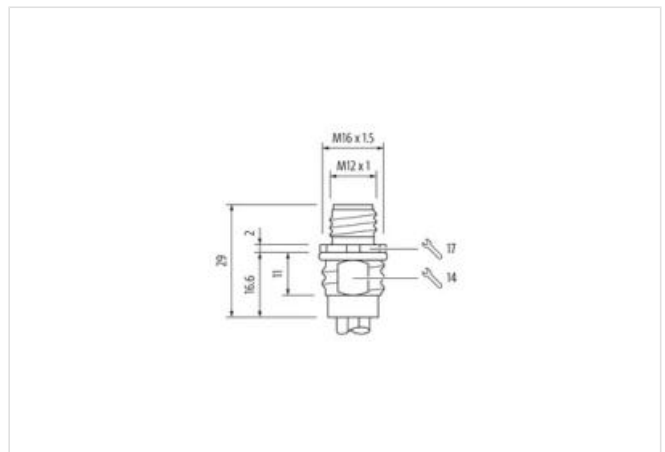
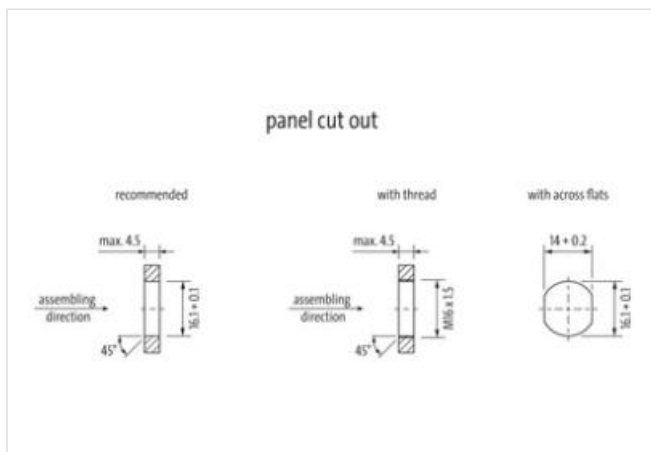
M12, 4-pole

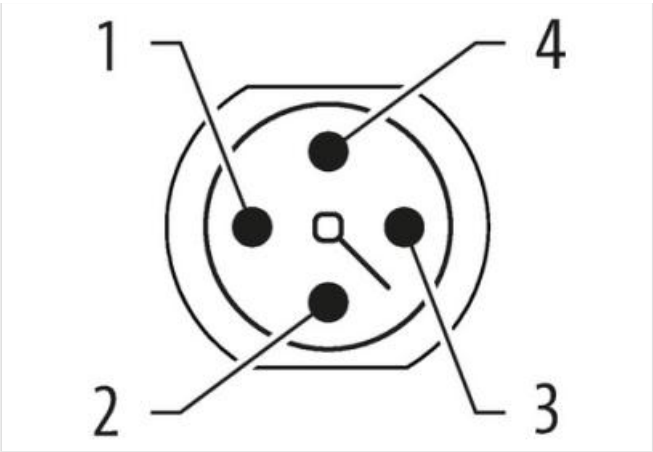
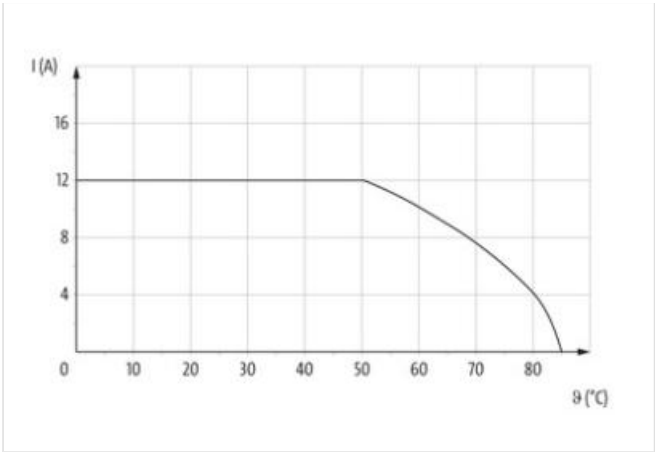
T-coded

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 to Product](#)**Illustration**



Product may differ from Image



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
Commercial data	
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
customs tariff number	85444290
GTIN	4048879907194
Packaging unit	1
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

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 **Attention:** 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  $\pm 5 \%$ 

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