

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

PUR-wires 4x1.5 0.5m

Power

Flange male

M12, 4-pole

S-coded

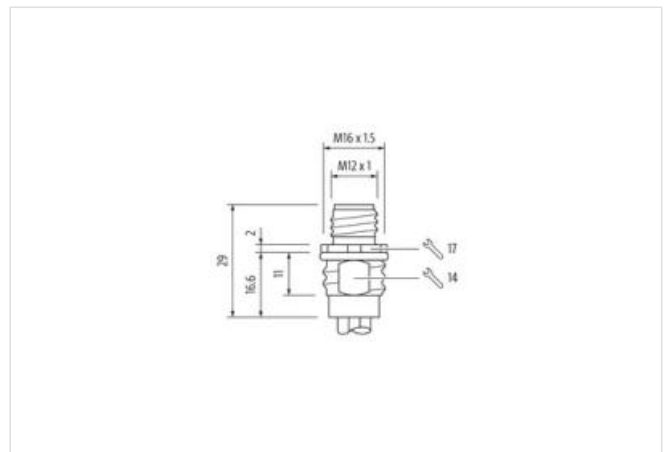
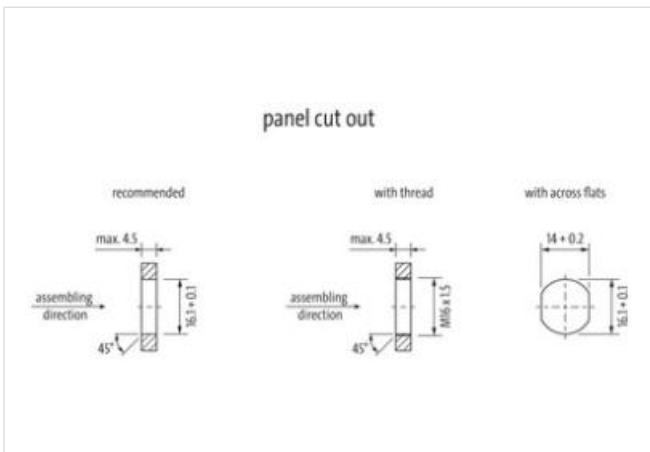
Front mounting

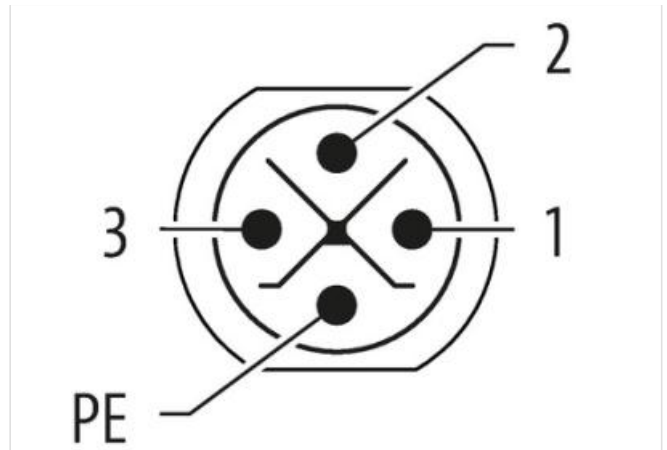
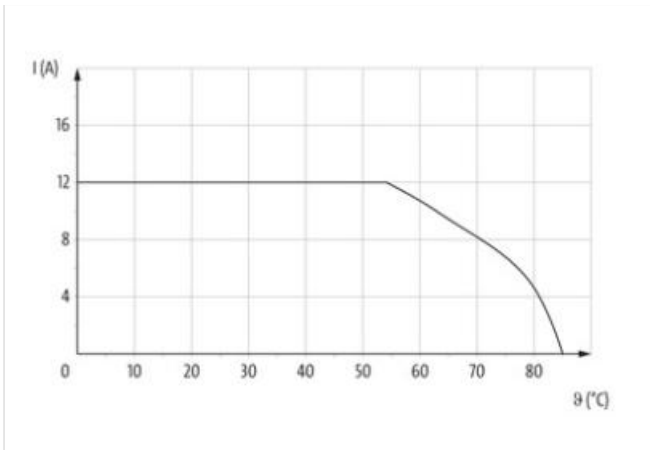
with multi-strand wire

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

**제품 링크**

**일러스트**





실제 제품은 이미지와 다를 수 있습니다.



Cable length 0,5 m

**Side 1**

Tightening torque 0,6 Nm  
 Family construction form M12P  
 Thread M12 x 1  
 Coding S  
 No. of poles 4  
 Degree of protection (EN IEC 60529) IP65, IP67

**제품자료**

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 4048879787666  
 세번부호 85444290  
 포장단위 1

**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 SW17

**Device protection | Electrical**

Additional condition protection degree screwed, mounted

Pollution Degree	3
Rated surge voltage	6 kV
Material group (IEC 60664-1)	I

**Mechanical data**

Contour for corrugated hose	without
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**Mechanical data | Material data**

Coating housing	nickel plated
Coating locking	nickel plated
Material housing	Brass
Locking material	Brass

**Mechanical data | Mounting data**

Mounting method	inserted, screwed
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**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.

**Conformity**

Product standard	IEC 61076-2-111
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**Resistances | Cable**

wire arrangement	brown, white, blue, green-yellow
Cable identification	945
wire arrangement	brown, white, blue, green-yellow
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
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
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 § 1090   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing