

M12 Power female 0° S-cod. with cable

PUR 4x1.5 bk 10m

Power

Female straight

M12, 4-pole

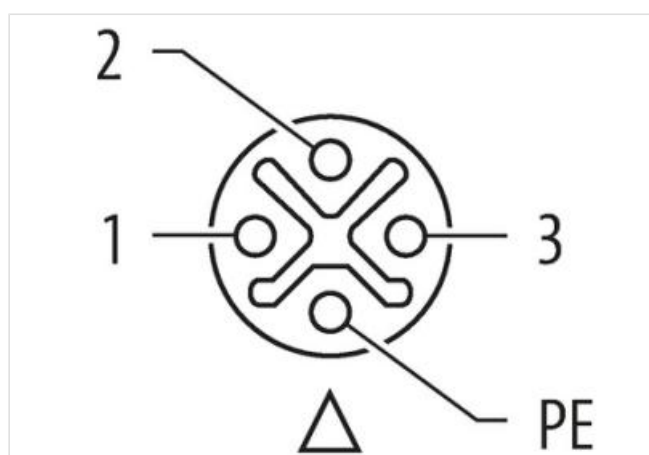
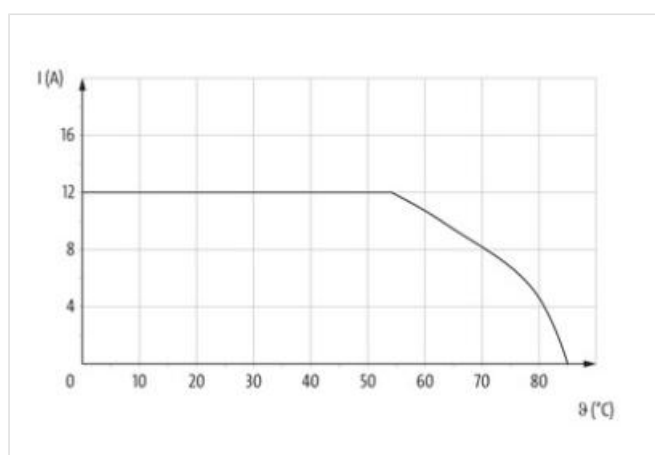
S-coded

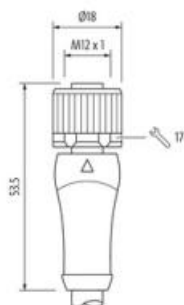
with cable sleeves

Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

[Odkaz k produktu](#)**Obrázky**



Výrobok sa môže líšiť od zobrazenia



Cable length 10 m

Side 1

Tightening torque 0,6 Nm

Mounting method inserted, screwed

Coating contact gold plated

Family construction form M12P

Thread M12 x 1

suitable for corrugated tube (internal Ø) 12 mm

Coding S

Material contact Copper alloy

No. of poles 4

Side 2

Stripping length (jacket) 100 mm

Commercial data

ECLASS-6.0 27279218

ECLASS-6.1 27279218

ECLASS-7.0 27279218

ECLASS-8.0 27279218

ECLASS-9.0 27060327

ECLASS-10.1 27060311

ECLASS-11.1 27060311

ECLASS-12.0 27060327

ETIM-5.0 EC001855

customs tariff number 85444290

GTIN 4048879642415

Packaging unit 1

Electrical data | Supply

Operating voltage AC max. 600 V

Current operating per contact max. 12 A

Installation | Connection

Stripping length (jacket) 100 mm

Width across flats SW17

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65, IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	6 kV
Material group (IEC 60664-1)	I

Mechanical data | Material data

Coating locking	Nickel
Material gasket	FKM
Material housing	PUR
Locking material	Zinc die-casting

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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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

Conformity

Product standard	IEC 61076-2-111
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Installation | Cable

Cable identification	773
Jacket Color	black
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	black 1, black 2, black 3, green-yellow
Material jacket	PUR
Outer-diameter (jacket)	7,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	4
Conductor crosssection (wire)	1,5 mm ²
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter