

M12 female recept. A-cod. rear

PUR 12x0.25 gy UL/CSA+drag ch. 3m

Flange female M12, 12-pole Rear mounting

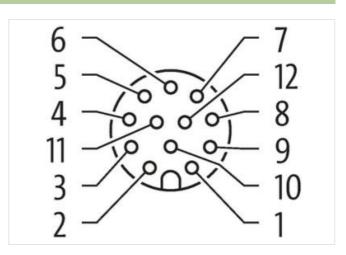
Further cable lengths on request.

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

Link to Product

Illustration





Product may differ from Image



Cable length	3 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	A
Material	Brass
No. of poles	12
Degree of protection (EN IEC 60529)	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

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ETIM-5.0 EC001855 Customs tariff number 85444290 GTIN 4048879541282 Packaging unit 1 Electrical data Supply Operating voltage AC max. 30 V Operating voltage AC max. 1,5 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3,4,6P Additional condition protection degree 3 Rated surge voltage NEMA 3,4,6P Additional condition protection degree 3 Rated surge voltage NEMA 1 Mechanical data Material data Coating of fitting nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Material screw connection Brass Meterial screw connection Brass Meterial screw connection Brass Meterial screw connection Brass Meterial promote and brass crewed Meunting method inserted, screwed Environmental characteristics Climatic Deparating temperature max. 48 5° C Operating temperature max. 88 5° C Additional condition temperature range depending on cable quality Important Installation notes Note on strain relief Protection class can be enabled to sea a strain plate of cossessive bending radii when laying cables, as the IP protection class can be enabled to sea a strain plate of case as the protection class can be enabled to sea a strain clief Action condition temperature range and temperature field Attention. Observe the permissible bending radii when laying cables, as the IP protection class can be enabled to the protection class can be e
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Approvals
UL 50E yes
Installation Cable
wire arrangement gray-pink, violet, red-blue, brown, red, gray, black, yellow, pink, green, white, blue
Cable identification 301
Jacket Color gray
Type of Certificate cURus
Amount stranding 1
Stranding 3 wires twisted
Amount stranding (type 2) 1
Stranding (type 2) 9 wires around Stranding combination twisted
Banding Fleece
wire arrangement gray-pink, violet, red-blue, brown, red, gray, black, yellow, pink, green, white, blue
Cable weigth 69,3 g/m
Market 1 and
Material jacket PUR
Material jacket PUR Shore hardness jacket 85 ± 5 Shore A

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Outer-diameter (jacket)	7 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	12
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	50 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3 A
Electrical resistance line constant wire	76 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV @ 60 s
Electric capacitance	80000 pF/km
Power frequency withstand voltage (wire - jacket)	1,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	3 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 m/s @ 25 °C