

M12 female 0° with cable

PUR 5x0.34 bk UL/CSA+robot+drag chain 5m

Customized printing and packaging Female straight M12 (5-pole) with cable sleeves

Zinc die casting, save-cover coated

Plastic housings with good resistance against chemicals and oils.

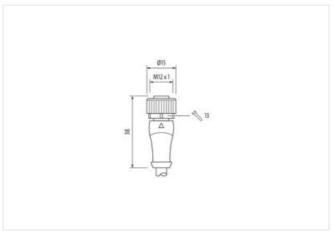
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

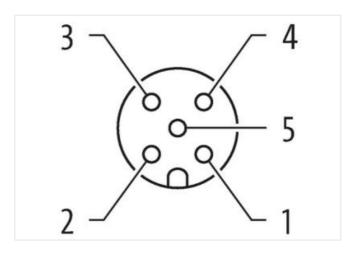
Link to Product

Illustration









Product may differ from Image











Cable length

5 m

Side 1



stay connected

Costing contact
Material contact
No. of poles 5
Commercial data
ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27260311 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-12.0 27060311 ETLMS-5.12.0 27060311 ETLMS-5.0 EC001855 customs tariff number 85444220 GTIN 4048679838399 Packaging unit 10 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Device protection Electrical Pollution Degree 3 Rated surge voltage 1.5 kV Material group (EC 60664-1) 1 Invironmental characteristics Climatic Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Virea coversive bending forces.
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Filler yes wire arrangement brown, black, blue, white, gray
wire arrangement brown, black, blue, white, gray
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Cable weight 41.8 g/m
Cable Holgan
Material jacket PUR
Shore hardness jacket 58 ± 3 Shore D
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free
Outer-diameter (jacket) 5 mm
Tolerance outer diameter (sheath) ± 5 %
Material wire insulation PP
Amount wires 5
Outside the state of the state
Outer diameter insulation 1,25 mm

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26



Shore hardness wire insulation	74 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
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	4,5 A
Electrical resistance line constant wire	60 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C
No. of torsion cycles	1 Mio.
Torsion stress	± 360 °/m
Torsion speed	35 cycles/min