

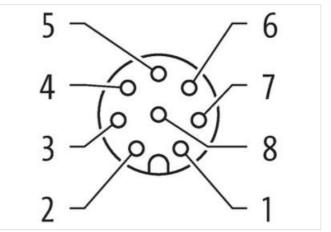
M12 male 0° / M12 female 0° A-cod.

PUR 8x0.34 bk UL/CSA+drag ch. 5m

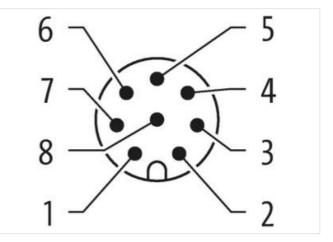
Male straight – female straight M12 – M12, 8-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



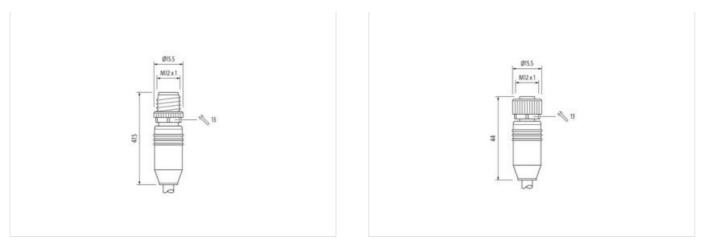


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	RD	



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: 2024-05-12





Product may differ from Image



Cable length	5 m
Side 1	
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Material contact	Copper alloy
No. of poles	8
Side 2	
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Material contact	Copper alloy
No. of poles	8
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879738071
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Device protection Electrical	
Pollution Degree	3

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Material group (IEC 80064-11) 1 Environmental characteristics (Clinacis) 26 ° C Operating isoprostature min. 26 ° C Additional condition temperature ranze depending on cable quality Important isolation notes molecular stature min. Note on tending radius Attention: Chore the permetsible measures from mechanical loads, e.g. by the usage of cable fees. Note on tending radius Attention: Chore the permetsible bending radii when laying cables, as the IP protection class can be undragened by oxocesive bending forces. Installation (Cable) Edde derification Cable obstification 664 Cable obstification 664 Cable obstification 1 Type of Cardinate CliFus Amount stranding 1 Stranding 8 view around Core filter twisted Filter yes Water around Core filter twisted 50 ° C Cable weight of stature index (C-track) 5 m (2 S °C) (nutrontal Cable weight of stature index (S C-track) 5 m (2 S °C) (nutrontal Cable weight of stature index (S C-track) 5 % °C Strate tradure index (S C-track) 5 % °C	Rated surge voltage	0,8 kV
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Shore hardness wire insulation 65 ± 5 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. 600 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 02 0°C AC withstand voltage (wire - wire) 6 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature min. (dynamic) -25 °C <td></td> <td></td>		
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Flame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing	Operating temperature max. (dynamic)	O° 06
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Gasoline resistance Good, application-related testing	Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
	chemical resistance	Good, application-related testing
Oil registance DIN EN 60911 404 Good, application related testing	Gasoline resistance	Good, application-related testing
	Oil resistance	DIN EN 60811-404 Good, application-related testing

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: 2024-05-12



Bending radius (fixed)	5 x Outer diameter	
Bending radius (dynamic)	10 x Outer diameter	
Travel speed (C-track)	5 Mio. @ 25 °C	
No. of torsion cycles	2 Mio.	
Torsion stress	± 180 °/m	
Torsion speed	35 cycles/min	

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