

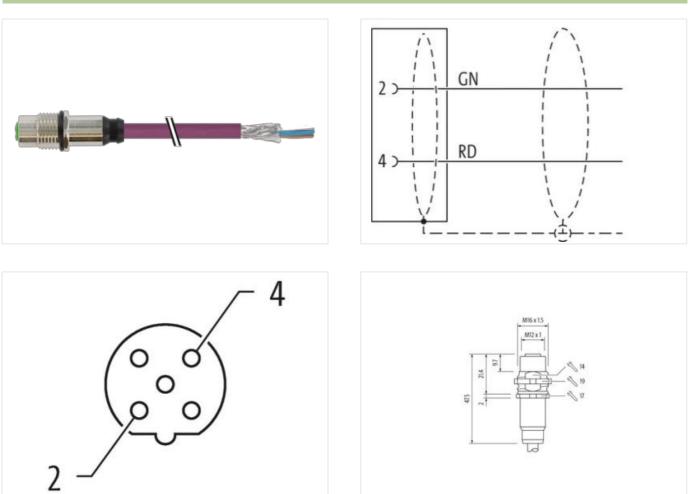
M12 female recept. B-cod. rear

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 7.5m

Flange female M12, 2-pole B-coded shielded 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





Product may differ from Image

G	
Cable length	7,5 m
Side 1	
Tightening torque	0,6 Nm

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: 2024-05-19



Mounting method	inserted, screwed	
Coating contact	gold plated	
Family construction form	M12	
Thread	M12 x 1	
Coding	В	
Material contact	Copper alloy	
Material	Brass	
No. of poles	2	
Degree of protection (EN IEC 60529)	IP67	
Side 2		
Stripping length (jacket)	20 mm	
Coating contact	gold plated	
Commercial data		
ECLASS-6.0	27279221	
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	EC001855	
customs tariff number	85444290	
GTIN	4048879516372	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	60 V	
Operating voltage DC max.	60 V	
Current operating per contact max.	4 A	
Diagnostics		
Status indication LED	no	
Installation Connection		
	20 mm	
Stripping length (jacket)	20 mm M16 x 1.5	
Mounting set Width across flats	SW19	
	SW19	
Device protection Electrical		
Protection NEMA	3, 4, 6P	
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	1,5 kV	
Material group (IEC 60664-1)	1	
Mechanical data Material data		
Coating locking	nickel plated	
Coating of fitting	nickel plated	
Material gasket	FKM	
Locking material	Brass	
Material screw connection	Brass	
Mechanical data Mounting data		
Mounting method	Schraubgewinde	
Looking techniques	Schraubgewinde	
Environmental characteristics Climatic		
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Operating temperature max. 85 °C Additional condition temperature may. depending on cable quality Important installation notes Important installation notes Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Additional relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Approvals UL SOE yes UL SOE yes Installation (Cable Anount stainading 1 Cable dentification Anount stainading 1 Stainading Type of Cortificate UPus Anount stainading Cable shiding (type) coper braid, tinned Cable shiding (coverage) Banding Fleero, Foil Filler Filler yes Weis arangement red, green Cable shiding (tipkel) Red, green Cable shiding (tipkel) Red, green Cable weight 70.4 g/m Material jacket PUR Shore hardness jacket	Operating temperature min.	-25 °C
Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Note on banding radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endargered by excessive bending forces. Approvals Ut. SOE yes Ut. SOE yes Installation (Cable Cable identification Started Cop violet Type of Certificate cURus Anount stranding 1 Stranding 2 wires with 2 Filler twisted Cable identification 85 % Banding Filler wisted Cable weigh 704 g/m Material jacket 904 g/m Material jacket 915 g/m Filler yes wire arrangement red, green Cable weigh 70.4 g/m Material jacket 912 g/m Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer diameter (ricaket) 7.7 mm Tolerance outer (anshet	Operating temperature max.	85 °C
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Conductor crosssection (wire)24 AWGMaterial conductor wireStranded copper wire, bareTraversing distance (C-track)5 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire4,5 AElectrical resistance line constant wire72,2 Ω/km @ 20 °CAC withstand voltage (wire - wire)2 kV @ 60 sElectric capacitance29000 pF/kmPower frequency withstand voltage (wire - 2 kV @ 60 s		
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Power frequency withstand voltage (wire - 2 kV @ 60 s		
		29000 pH/km
	jacket)	
AC withstand voltage (wire - shield) 2 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) 70 °C		
Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090	Flame resistance	
chemical resistance Good, application-related testing		
Gasoline resistance Good, application-related testing		
Oil resistance Good, application-related testing DIN EN 60811-404	Oil resistance	Good, application-related testing DIN EN 60811-404

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: 2024-05-19



Bending radius (fixed)

7,5 x Outer diameter 12 x Outer diameter

Bending radius (dynamic) Travel speed (C-track)

5 Mio. @ 25 °C

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