

M12 female recept. A-cod. rear

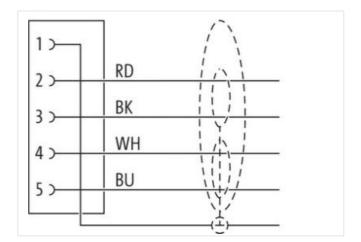
PUR AWG24+22 shielded vt UL/CSA+drag ch. 0.5m

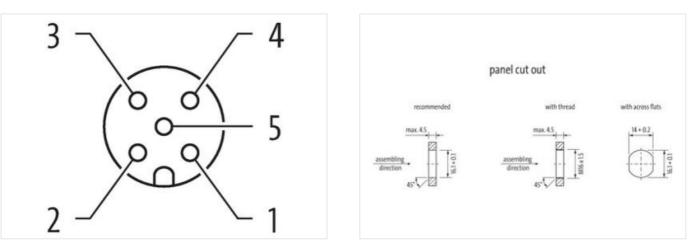
DeviceNet, CANopen Flange female M12, 5-pole Rear mounting without cable sleeves Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



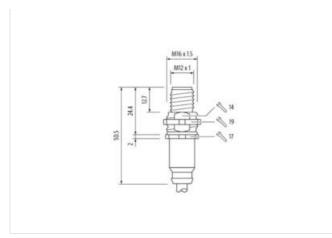






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Product may differ from Image



Side 1 Tightening torque 0.6 Nm Mounting method inserted, screwed Family construction form M12 Thread M12 x 1 suitable for corrugated tube (internal Ø) 10 mm Coding A Material Brass No. of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Stop 2 Commercial data ColLASS-6.0 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-8.0 27440103 ECLASS-1.0.1 27440103 ECLASS-1.0.1 27440103 ECLASS-1.0.1 27440103 ECLASS-1.0.1 27440103 ECLASS-1.0 27440103 ECLASS-1.0.1 27440103 ECLASS-1.0 27440103 ECLASS-1.0 27440103 ECLASS-1.0 27440103 ECLASS-1.0 200 method Operating voltage AC max. 60 V		
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Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Installation Connection	Packaging unit	1
Operating voltage DC max. 60 V Current operating per contact max. 4 A Installation Connection	Electrical data Supply	
Current operating per contact max. 4 A Installation Connection	Operating voltage AC max.	60 V
Installation Connection	Operating voltage DC max.	60 V
	Current operating per contact max.	4 A
Stripping length (jacket) 20 mm	Installation Connection	
	Stripping length (jacket)	20 mm

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Mounting set	M16 x 1.5
Width across flats	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)	
Mechanical data Material data	
Coating housing	nickel plated
Coating locking	nickel plated
Coating of fitting	nickel plated
Locking material	Brass
Material screw connection	Brass
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	-20 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation Cable	
Cable identification	803
Jacket Color	violet
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	2 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	65 %
Banding	Foil
Drain wire (cross-section)	22 AWG
wire arrangement	(white, blue), (black, red)
Traversing distance (C-track)	5 m
Cable weigth	63,12 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PE
Amount wires	2

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± 5 % 64 ± 5 Shore D lead-free, CFC-free, halogen-free 19 24 AWG 24 AWG 22 AWG 22 AWG copper stranded wire, tinned Data PE 1,5 mm
lead-free, CFC-free, halogen-free 19 24 AWG 24 AWG 22 AWG copper stranded wire, tinned Data PE
19 24 AWG 24 AWG 22 AWG 22 AWG copper stranded wire, tinned Data PE
24 AWG 24 AWG 22 AWG 22 AWG copper stranded wire, tinned Data PE
24 AWG 22 AWG copper stranded wire, tinned Data PE
22 AWG copper stranded wire, tinned Data PE
copper stranded wire, tinned Data PE
Data PE
PE
1,5 mm
± 53 %
lead-free, CFC-free, halogen-free
2
19
22 AWG
22 AWG
copper stranded wire, tinned
Power
300 V
to DIN VDE 0298-4
4,5 A
6 A
Data
Power
120 Ω ± 10 % @ 1 MHz
78 Ω/km
54 Ω/km
2 kV @ 60 s
40000 pF/km
2 kV @ 60 s
-40 °C
80 °C
-30 °C
70 °C
UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
Good, application-related testing
Good, application-related testing
DIN EN 60811-404 Good, application-related testing
x Outer diameter
6 x Outer diameter
10 x Outer diameter
1 Mio.
2 Mio.
± 30 °/m 35 cycles/min
1 2 2 0 P 3 to 4 6 D P 1 7 5 2 4 2 4 8 3 7 U G G D x 6 1 1 2 ±

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