

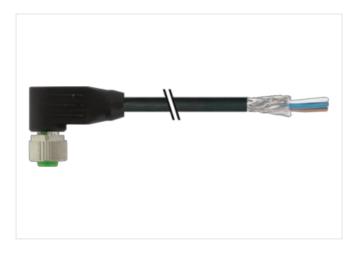
M12 female 90° A-cod. with cable shielded

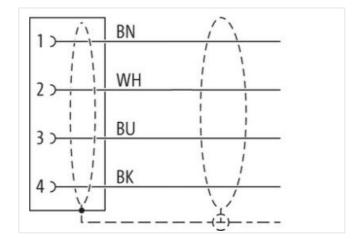
PUR 4x0.34 shielded bk UL/CSA+drag ch. 7.5m

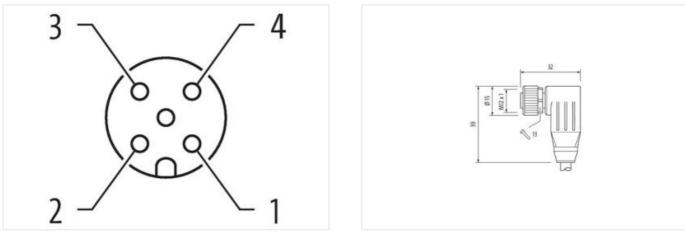
Female 90° M12, 4-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



Cable length

Side 1

Tightening torque

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: 2024-05-11

7,5 m

0,6 Nm

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Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data	
ECLASS-6.0	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	4048879803274
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M12 x 1
Device protection Electrical	
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 locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °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)
Installation Cable	

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Cable Type 3 Locked Colo black Type of Certificate cUPus Arnout stranding 1 Stranding 4 wise twisted Cable shading (type) coper braid, Inned Cable shading (type) 5n Ø hS Brading Fleece. Foll wire arrangement brown, black, blau, white Tarwaing distance (C+rack) 5 m Ø hS SC Tonicontal Cable shading (type) 50.6 g/m Material jacket PUR Shore hardness jacket 90.4 S Shore A Freedom form ingediterts (jacket) 5.3 m Outer diamoter transmitter 5 % Material wire ingelistic 5 % Shore hardness wire insulation 7 0 ± 5 Shore D Functor transmitter 6 % % Shore hardness wire insulation 7 0 ± 5 Shore D Functor transmitter 1 Started Coper wire, calcular more, calcular more, calcular more, calcular more, calcular more, calcular mor	Cable identification	641
Type of Certification cURue Amount stranding 1 Stranding 4 vives twisted Cable straiding (type) copper braid, tinned Cable straiding (type) Experiment Traversing distance (C-rack) 5 m @ 25 °C [horizcental Cable vibrioting (type) 50 § grm Material jackat PUR Shore hardness jacket 90 § 5 Shore A Freedom from ingredients (acket) 6.8 divest (type) Cold administry (type) 5.3 mm Telerance cuter diameter (featelt) 5.5 from Cold-administry (type) 5.5 mm Cable weight 5.5 from Telerance cuter diameter (taket) 6.5 mm Cold-administry (type) 5.5 mm Cold-administry (type) 4.5 from Cold-administry (type) 4.5 from Colder diameter (taketa) 1.6 from Colder diamoter (taketa) <td>Cable Type</td> <td>3</td>	Cable Type	3
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No. of torsion cycles 2 Mio. Torsion stress ± 30 °/m	Bending radius (dynamic)	10 x Outer diameter
Torsion stress ± 30 °/m	Travel speed (C-track)	5 Mio. @ 25 °C
	No. of torsion cycles	2 Mio.
Torsion speed 35 cycles/min	Torsion stress	± 30 °/m
	Torsion speed	35 cycles/min

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: 2024-05-11

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