

M12 female 0° A-cod. with cable shielded

PUR 8x0.25 shielded gy UL/CSA+drag ch. 2m

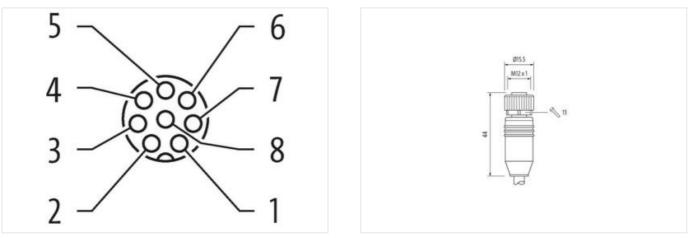
Female straight M12, 8-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration



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	BU	
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	PK	
	VT	
	OG	\ /
8 >		



Product may differ from Image



2 m

0,6 Nm

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: 2024-05-10

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Mounting method	inserted, screwed	
Coating contact	gold plated	
Family construction form	M12	
Thread	M12 x 1	
Material contact	Copper alloy	
Material	PUR	
No. of poles	8	
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	4048879325653	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	30 V	
Operating voltage DC max.	30 V	
Operating voltage AC (UL-listed)	30 V	
Operating voltage DC (UL-listed)	30 V	
Current operating per contact max.	2 A	
Installation Connection		
Mounting set	M12 x 1	
Device protection Electrical		
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	0,8 kV	
Material group (IEC 60664-1)	I	
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.	
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be	
Note on bending radius	endangered by excessive bending forces.	
Installation Cable		
able identification 294		

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Jacke Color Type of Certificate cURus Anount stranding 1 Stranding 0 Stranding 0 Stranding 0 Color brands (type) Color brands (type) Color brands (type) Cable sheding (coverage) 80 % Bandrag Fleec, Fol Filter yes with a trangement brown, crange, viole, prix, gray, black, blue, while Traversing distance (C+track) Cable weight 74.8 g/m Traversing distance (C+track) Cable weight 75.5 kore A Firedon Traversing distance (C+track) Carde diameter (Insulation PP Arnouth views 0 Carde diameter (Insulation 7.1 g/m Cable weight 75.5 kore D Strone thatchess wire insulation 7.1 g/m Cable weight 75.5 kore D Carde diameter (Insulation 7.1 g/m Cable weight 75.5 kore D Strone thatchess wire insulation 7.1 g/m Cable weight 75.5 kore D Carde diameter (Insulation 7.1 g/m Cable weight 75.5 kore D Carde diameter (Insulation 7.2 km 2.6 kore Cardeweight 75.5 kore D Carde diameter (Insulation 7.2 km 2.6 kore Cardeweight 76.5 kore Cardeweight weight 70.1 g/m Cardeweight weight 70.5 kore D Cardeweight weight 70.5 kore D Cardeweight weight 70.5 kore D Cardeweight weight 70.5 kore D Cardeweight 75.5 kore D	Cable Type	3
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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: 2024-05-10

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