

M12 female 0° A-cod. with cable shielded

PUR 8x0.25 shielded bk UL/CSA+drag ch. 4m

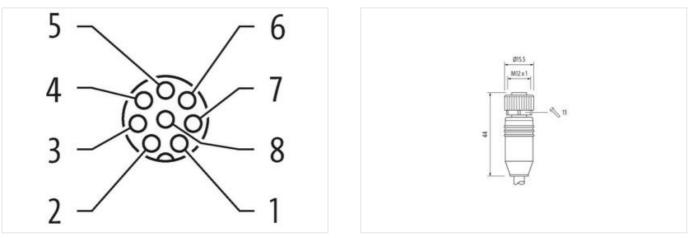
Female straight M12, 8-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration



1)	<u>WH</u>	
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Product may differ from Image



4 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: 2024-05-18



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-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	4048879520690	
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 Pollution Degree	inserted, screwed 3	
-		
Rated surge voltage	0,8 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	<u></u>	
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		
Conformity		

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Product standard

DIN EN 61076-2-101 (M12)

wire arrangementbrown, white, red, blue, pink, gray, yellow, greenCable identification717Cable Type3Jacket ColorblackType of CertificatecURusAmount stranding1Stranding8 wires around Core filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)80 %BandingFleece, FoilFilleryeswire arrangementbrown, white, red, blue, pink, gray, yellow, greenCable weigth66 g/mMaterial jacket9U # SFore Andress jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Installation Cable		
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Travel speed (C-track) 3,3 m/s @ 25 °C			
No. of torsion cycles 2 Mio.			
	No. of torsion cycles	2 MIO.	

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Torsion stress

Torsion speed

± 30 °/m 35 cycles/min

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