

M12 male 0° / M8 female 90° A-cod.

PUR 4x0.25 bk UL/CSA+drag ch. 0.7m

Male straight - female 90°

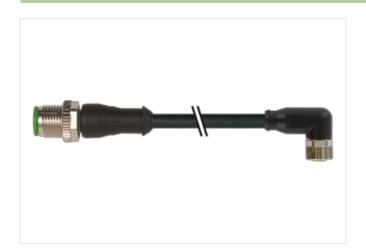
M12 - M8, 4-pole

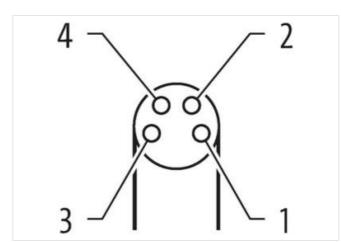
Plastic housings with good resistance against chemicals and oils.

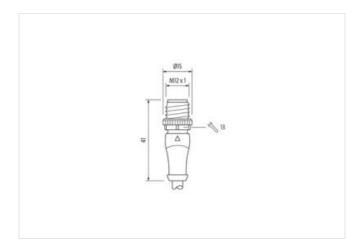
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration



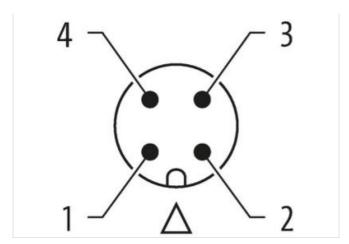








stay connected





Product may differ from Image











Cable length	0,7 m	
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	
Cable outlet	straight	
Coding	A	
Material	PUR	
No. of poles	4	
Width across flats	SW13	
Side 2		
Tightening torque	0,4 Nm	
Mounting method	inserted, screwed	
Family construction form	M8	
Thread	M8 x 1	
suitable for corrugated tube (internal Ø)	6,5 mm	
Cable outlet	angled	
Coding	A	
Material	PUR	
No. of poles	4	
Width across flats	SW9	
Commercial data		
ECLASS-6.0	27061801	
ECLASS-10.1	27060311	
ECLASS-11.1	27060311	
ECLASS-12.0	27060311	
customs tariff number	85444290	
GTIN	4048879865067	
Packaging unit	1	
Electrical data Supply		



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Coperating voltage PC mix. 60 V	Operating voltage AC max.	50 V	
Operating voltage AC (UL island) 30 V Current operating voltage DC (UL island) 30 V Device protection (ENEC 6002) 4 A Device protection (ENEC 6002) IPOS, IPO7, IPO8K Additional condition protection degree insented, screwed Pollution Dugroe 3 Rated surge voltage 1,5 kV Material growing (EC 80884-1) 1 Mechanical data Material data INC. Application of the pland of Country of Rising Control rectaining No. Application of Rising Color rectaining No. Application of Country of Rising Malerial screw connection Zinc do casing Mechanical data Mounting data No. Application of Country Mechanical data Mounting data Insented, Apreced, Shaking protection Environmental characteristics Climatic Concerning proporature ins. Concerning proporature ins. 25 °C Concerning proporature ins. 25 °C Continuity Service of Country Product standard DN EN 61076-2-101 (M12, DIN EN 61076-2-114 (M8) Installation Cabic Application Cabic			
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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: 2024-04-26



Traversing distance (C-track)	10 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m