

M12 Xtreme male 0° / M12 female 0° A-cod.

PUR 4x0.5 bk UL/CSA+drag ch. 0.3m

Xtreme - Outdoor Stainless steel 1.4305 (V2A) Male straight – female straight M12 – M12, 4-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

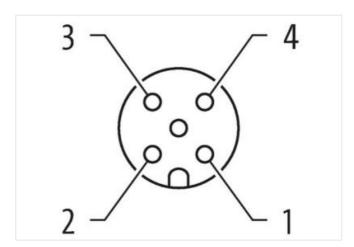
Plastic housings with good resistance against chemicals and oils.

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

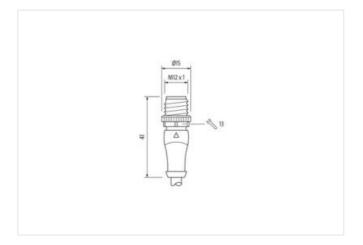
Link to Product

Illustration



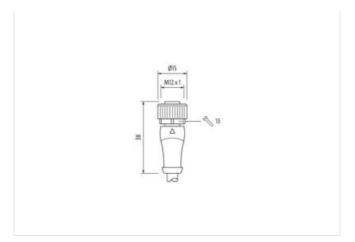


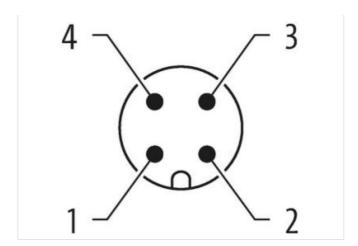






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Product may differ from Image



Cable length	0,3 m
Side 1	
Mounting method	inserted, screwed
Family construction form	M12
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
No. of poles	4
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67, IP68
Side 2	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
No. of poles	4
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	4048879304993
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no

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: 2024-05-06



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Fightening torque 0.6 Nm Miz x 1 Minitalization Pinassignmont Device protection Electrical Device protection Electric		
Translation Pin assignment Mil 2 x 1 Translation Pin assignment Mil 2 x 1 Translation Pin assignment Mil 2 x 1 Translation Configuration	Installation Connection	
Installation Pin assignment Derive protoction Electrical Additional condition protoction degree inserted, screwed Pollution Degree 3 Standard surge voltage 2.5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Material group (IEC 60664-1) 1 Mechanical data Material data Material group (IEC 60664-1) 1 Mechanical data Material data Material flowing material 5taniess steel 1.505 (VZA) Mechanical data Mounting data Mounting mandia Material data Mounting data Material data Mounting data Material data Mounting data Material data Mounting data Mounting mandia Material data Mounting data Material data Mount	Tightening torque	0,6 Nm
Configuration Electrical Section Protection Electrical Section Protection Electrical Section	Mounting set	M12 x 1
Device protection Electrical Inserted, screwed Inserted, screwed, Staking protection Inserted, screwed, Staking protection Inserted, screwed, Staking protection Important Installation notes Inserted, screwed, Staking protection Important Inserted Inserted, screwed, Staking protection Important Inserted Inserted, Staking protection In	Installation Pin assignment	
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	AC withstand voltage (wire - wire)	-

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: 2024-05-06



Power frequency withstand voltage (wire - jacket)	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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min