

M12 male 90° / M8 female 0° A-cod.

PUR 3x0.25 gy UL/CSA+drag ch. 1.5m

Male 90° – female straight

M12 - M8, 3-pole

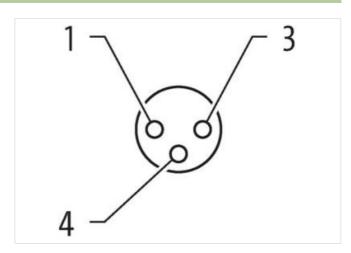
Plastic housings with good resistance against chemicals and oils.

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

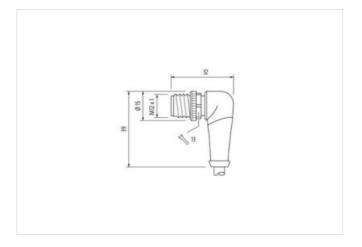
Link to Product

Illustration





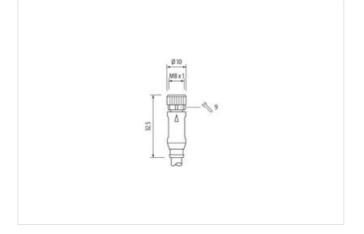






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Product may differ from Image











Cable length	1,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
Material	PUR
Width across flats	SW9
Degree of protection (EN IEC 60529)	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	4048879158794
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V

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



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Attention: Observe the permissible bending radii when laying cables, as the IP protection class ca endangered by excessive bending forces. Cable identification 230	Current operating per contact max.	4 A
Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting in control of the control of th	Device protection Electrical	
Mechanical data Material data Material data Material data Material screw connection Zinc die-casting Mechanical data Mounting data Mounting data Mounting data Mounting method Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature min. 25 °C Operating temperature max. 85 °C Operating temperature max.	Additional condition protection degree	inserted, screwed
Couling of litting nickel plated Materials screw connection Zinc de-cesting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating Interpretature min.	Rated surge voltage	1,5 kV
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Nounting method Inserted, screwed, Shaking protection	Material screw connection	Zinc die-casting
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Attention: Observe the permissible bending radii when laying cables, as the IP protection class ca endangered by excessive bending forces. Installation Cable Cable identification 230 Cable Type 3 Cable Type 3 Cable Type 3 Cable Type 4 Cable Type 5 Cable Type 6 Cable Type 6 Cable Type 7 Cable Type 7 Cable Type 7 Cable Type 7 Cable Type 8 Cable Type 9 Cable Type 1 Cable Color 1	Important installation notes	
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Nominal voltage AC max. 300 V Current load capacity (standard) Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 \(\Omega / \text{km} \emptyreal 20 \circ C AC withstand voltage (wire - wire) 2,5 kV \(\omega 60 \text{ s} Power frequency withstand voltage (wire - acket) Min. operating temperature (static) 300 V 4,5 A 4,5 A 2,5 kV \(\omega 60 \text{ s} 2,5 kV \(\omega 60 \text{ s} 4,5 A 4,5 A 4,6 A 4,7 A 4,7 A 4,7 A 4,7 A 4,7 A 4,8 A 4,9 A 4,9 A 4,0		
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Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2,5 kV @ 60 s Power frequency withstand voltage (wire - acket) 2,5 kV @ 60 s Win. operating temperature (static) -40 °C		
Electrical resistance line constant wire 79 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2,5 kV @ 60 s Power frequency withstand voltage (wire - acket) 2,5 kV @ 60 s Win. operating temperature (static) -40 °C		
AC withstand voltage (wire - wire) 2,5 kV @ 60 s Power frequency withstand voltage (wire - 2,5 kV @ 60 s diacket) 2,5 kV @ 60 s 40 °C		· · · · · · · · · · · · · · · · · · ·
Power frequency withstand voltage (wire - 2,5 kV @ 60 s iacket) 2,5 kV @ 60 s 40 °C		
Min. operating temperature (static) -40 °C	Power frequency withstand voltage (wire -	
	• •	
way operating temporative (tived) Str v. / UD V. (a) THIND b (borotion		
wax. operating temperature (inxed)	Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation

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



Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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