

M12 male 90° / M8 female 0° A-cod.

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

Male 90° – female straight

M12 - M8, 3-pole

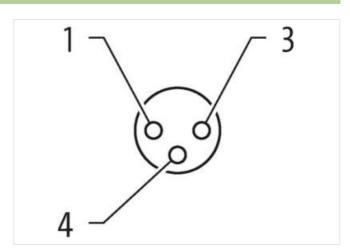
Plastic housings with good resistance against chemicals and oils.

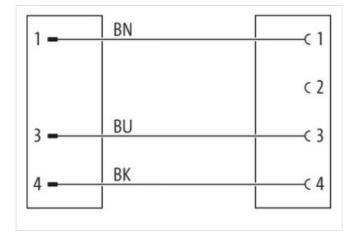
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

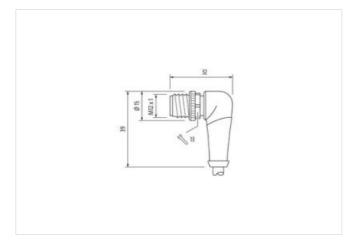
Link to Product

Illustration





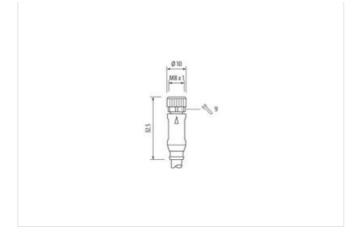






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Product may differ from Image











Side 1		
Mounting method	Cable length	1,5 m
Mounting method inserted, screwed	Side 1	
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 27061801 Customs tariff number 85444290 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 Device protection Electrical Additional condition protection degree inserted, screwed Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Tightening torque	0,6 Nm
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 27061801 customs tariff number 85444290 Packaging unit 1 Electrical data Supply Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Additional condition protection degree inserted, screwed Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Mounting method	inserted, screwed
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Degree of protection (EN IEC 60529)	Material	PUR
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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 27061801 customs tariff number 85444290 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 Device protection Electrical Additional condition protection degree inserted, screwed Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Tightening torque	0,4 Nm
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Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Additional condition protection degree inserted, screwed Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Packaging unit	1
Operating voltage DC max. 250 V Current operating per contact max. 4 A Device protection Electrical Additional condition protection degree inserted, screwed Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Electrical data Supply	
Current operating per contact max. 4 A Device protection Electrical Additional condition protection degree inserted, screwed Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Operating voltage AC max.	250 V
Device protection Electrical Additional condition protection degree inserted, screwed Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Operating voltage DC max.	250 V
Additional condition protection degree inserted, screwed Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Current operating per contact max.	4 A
Rated surge voltage 1,5 kV Mechanical data Material data Coating of fitting nickel plated	Device protection Electrical	
Mechanical data Material data Coating of fitting nickel plated	Additional condition protection degree	inserted, screwed
Coating of fitting nickel plated	Rated surge voltage	1,5 kV
	Mechanical data Material data	
Material screw connection Zinc die-casting	Coating of fitting	nickel plated
	Material screw connection	Zinc die-casting



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inserted, screwed, Shaking protection
-25 °C
85 °C
depending on cable quality
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 endangered by excessive bending forces.
250
5
gray
cURus
1
3 wires twisted
brown, black, blue
5 m @ 25 °C horizontal
26,4 g/m
PUR
58 ± 3 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
4.3 mm
± 5 %
PP
3
1,25 mm
±5%
74 ± 3 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
32
0,1 mm
0,25 mm ²
Stranded copper wire, bare
strand class 6
300 V
to DIN VDE 0298-4
4,5 A
79 Ω/km @ 20 °C
2,5 kV @ 60 s
2,5 kV @ 60 s
-40 °C
80 °C / 90 °C @ 10000 h Operation
-25 °C
80 °C / 90 °C @ 10000 h Operation
IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
Good, application-related testing
Good, application-related testing
Good, application-related testing DIN EN 60811-404



Travel speed (C-track)	10 Mio. @ 25 °C	
No. of torsion cycles	1 Mio.	
Torsion stress	± 360 °/m	
Torsion speed	35 cycles/min	