

## M12 male 90° / M8 female 0° A-cod.

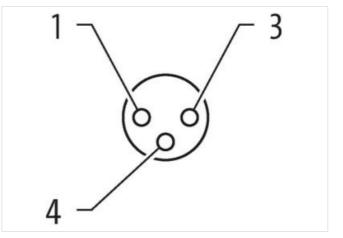
PUR 3x0.25 ye UL/CSA+drag ch. 1.5m

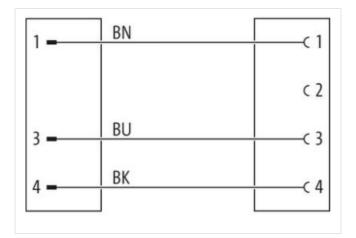
Male 90° – female straight M12 – M8, 3-pole Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

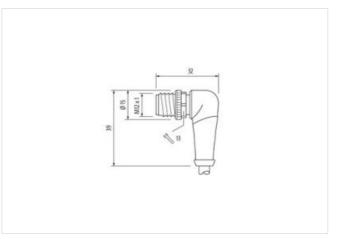
## Link to Product

Illustration



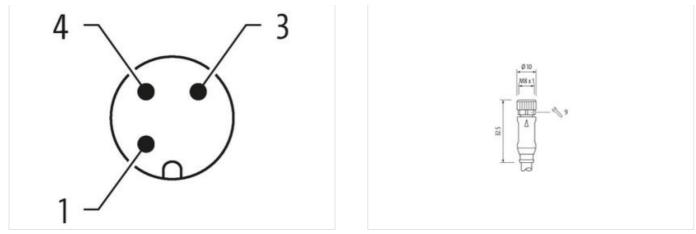






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Product may differ from Image



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	4048879159005
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V

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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     Coating of fitting   nickel plated     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Mounting method     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification     Cable identification   030     Cable identification   030     Cable identificate   cURus     Amount stranding   1     Stranding   3 wires twisted     Wire arrangement   brown, black, blue     No. of bending cycles (C-track)   10 Mio. @ 25 °C     Cable weight   26.4 g/m
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Material Jacket FOR
Shore hardness jacket 90 ± 5 Shore A
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free   Outer-diameter (jacket) 4.1 mm
Outer-diameter (jacket) 4,1 mm   Tolerance outer diameter (sheath) ± 5 %
Material wire insulation PP
Amount wires 3
Outer diameter insulation 1,25 mm
Outer diameter tolerance core insulation ± 5 %   Shore hardness wire insulation 70 ± 5 Shore D
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire) 32
Diameter of single wires 0,1 mm
Conductor crosssection (wire) 0,25 mm²
Material conductor wire Stranded copper wire, bare
Conductor type (wire) strand class 6
Traversing distance (C-track) 10 m @ 25 °C   horizontal
Current load capacity (standard) to DIN VDE 0298-4
Current load capacity min. wire 4,5 A
Electrical resistance line constant wire 79 Ω/km @ 20 °C
Nominal voltage power AC max. 300 V
Power frequency withstand voltage power 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
Flame resistance     IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090

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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

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