

M12 male 90° / M8 female 0° A-cod.

PVC 3x0.25 bk UL/CSA 0.5m

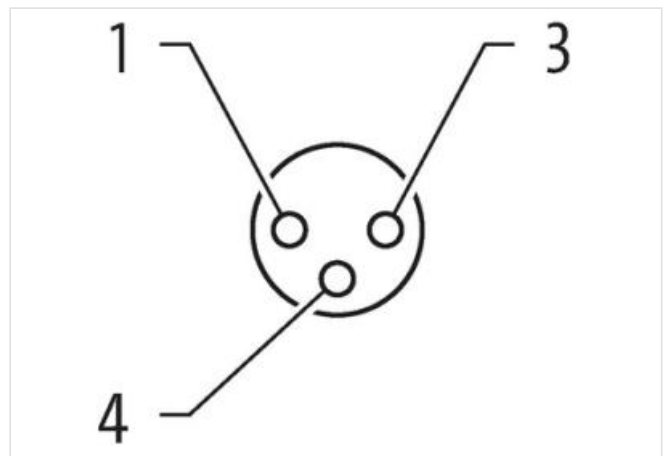
Male 90° – female straight

M12 – M8, 3-pole

Plastic housings with good resistance against chemicals and oils.

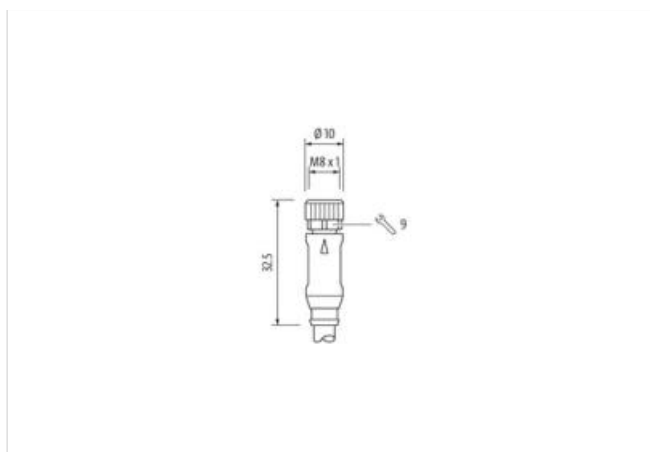
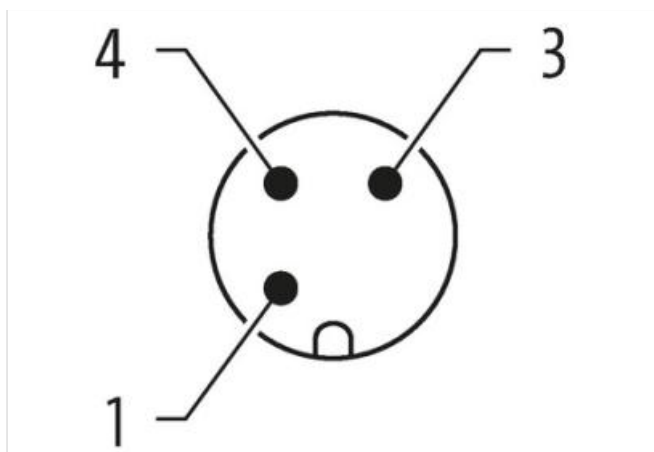
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Länk till produkt**Illustration**

1	BN	1
		2
3	BU	3
4	BK	4





Produkten kan skilja sig från bilden



Cable length 0,5 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

Kommersiella uppgifter

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
Förpackningsenhet 1
GTIN 4048879426848
Kundens tullnummer 85444290

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
 Material screw connection Zinc die-casting

Mechanical data | Mounting data

Mounting method inserted, screwed, Shaking protection

Environmental characteristics | Climatic

Operating temperature min. -25 °C
 Operating temperature max. 85 °C
 Additional condition temperature range depending on cable quality

Installation | Cable

Cable identification	610
Cable Type	1
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weight	29,37 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,5 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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 (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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