

M12 male 90° / M8 female 0° A-cod.

PVC 3x0.25 bk UL/CSA 10m

Male 90° – female straight

M12 – M8, 3-pole

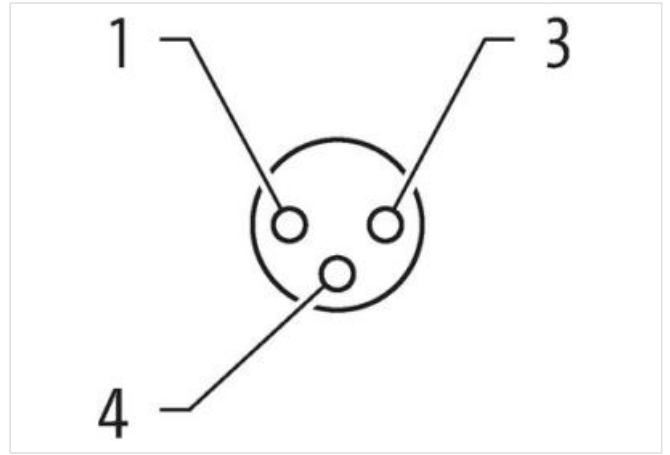
Plastic housings with good resistance against chemicals and oils.

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

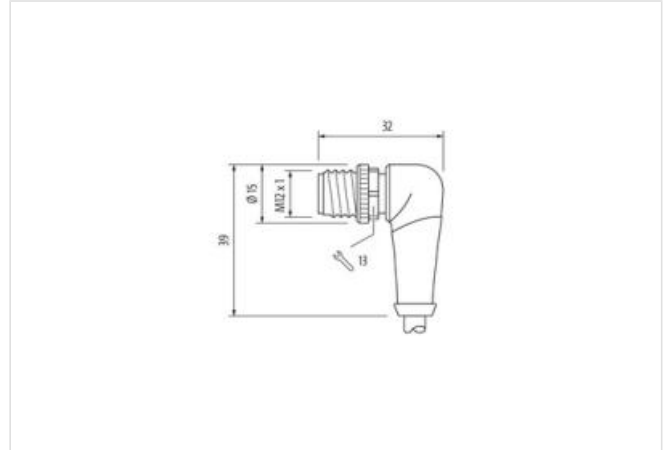
Further cable lengths on request.

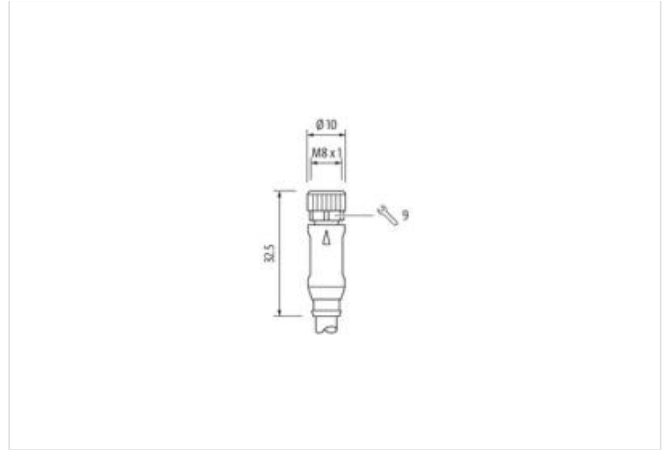
Ürün Linki

örnekleme



1	BN	1
		2
3	BU	3
4	BK	4





Ürün Image farklı olabilir



Cable length 10 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

Ticari bilgiler

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

GTIN 4048879683289

Gümrük tarife no (gtip) 85444290

Paket miktarı 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
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

Important installation notes

Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius **Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

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
Nominal voltage AC max. 300 V
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
AC withstand voltage (wire - wire) 2 kV @ 60 s
Power frequency withstand voltage (wire - jacket) 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