

M12 male 90° / M8 female 0° A-cod.

PUR 3x0.25 gy UL/CSA+drag ch. 1m

Male 90° – female straight

M12 – M8, 3-pole

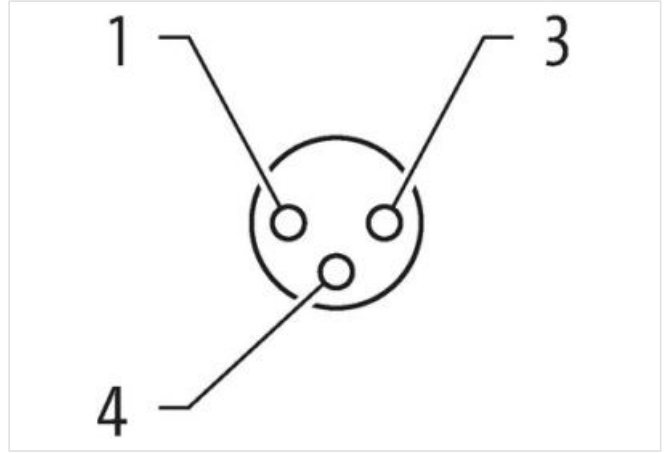
Plastic housings with good resistance against chemicals and oils.

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

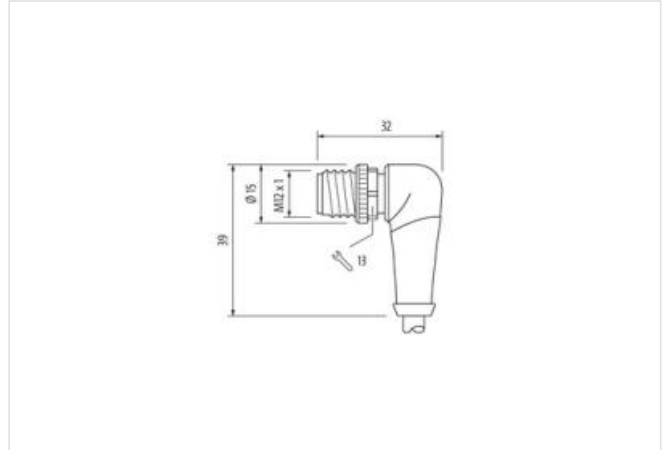
Further cable lengths on request.

Ürün Linki

örnekleme



1	BN	1
		2
3	BU	3
4	BK	4





Ürün Image farklı olabilir



Cable length 1 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	4048879158800
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

wire arrangement brown, black, blue
Cable identification 230
Cable Type 3
Jacket Color gray
Type of Certificate cURus
Amount stranding 1
Stranding 3 wires twisted
wire arrangement brown, black, blue
Cable weight 26,4 g/m
Material jacket PUR
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
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
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) 2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket) 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 § 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
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min