

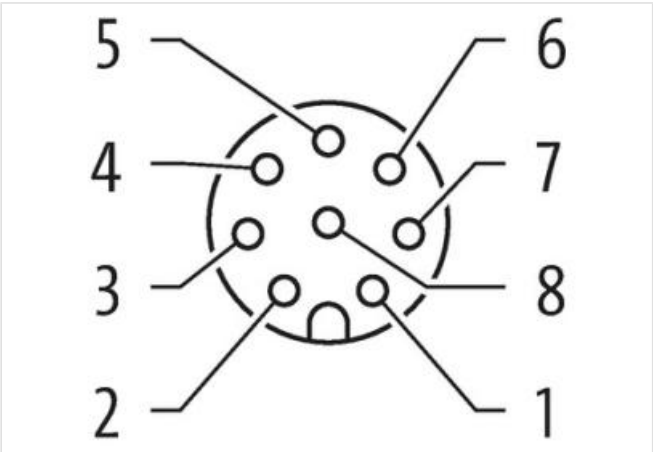
M12 male 0° / M12 female 0° A-cod. V4A

PUR 8x0.25 gy UL/CSA+drag ch. 5m

Male straight – female straight
M12 – M12, 8-pole
Stainless steel 1.4404 (V4A)
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request
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.

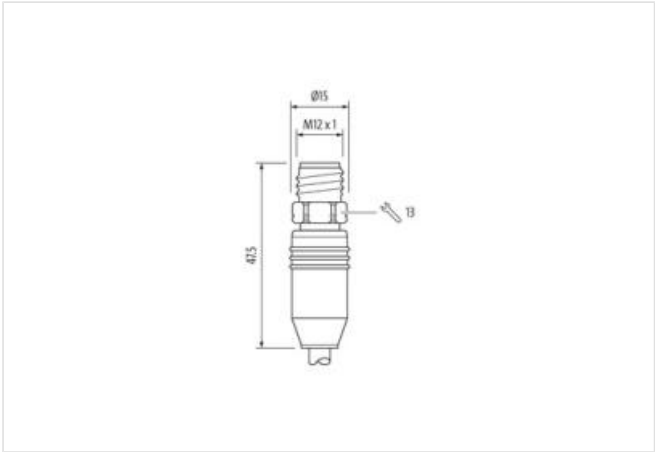
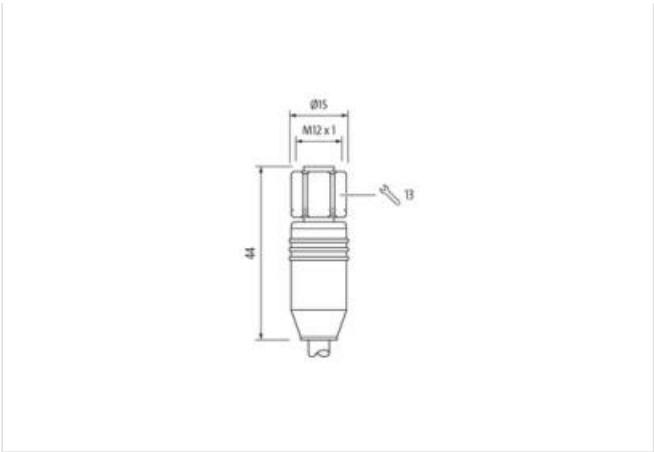
Link naar het product

Afbeelding



1	WH	↔	1
2	BN	↔	2
3	GN	↔	3
4	YE	↔	4
5	GY	↔	5
6	PK	↔	6
7	BU	↔	7
8	RD	↔	8

1	BN	↔	1
2	WH	↔	2
3	BU	↔	3
4	BK	↔	4
5	GY	↔	5
6	PK	↔	6
7	VT	↔	7
8	OG	↔	8



Product van afwijken van afbeelding



Cable length5 m

Side 1

Family construction formM12

Commerciële gegevens

ECLASS-6.0	27279218
ECLASS-6.1	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
Douane tarief nummer	85444290
GTIN	4048879732109
Verpakkingseenheid	1

Electrical data | Supply

Operating voltage AC max.30 V

Operating voltage DC max. 30 V

Device protection | Electrical

Pollution Degree 3

Rated surge voltage 0,8 kV

Material group (IEC 60664-1) I

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, white, red, blue, pink, gray, yellow, green

Cable identification 292

Cable Type 3

Jacket Color gray

Type of Certificate cURus

Amount stranding 1

Stranding 8 wires around Core filler twisted

Filler yes

wire arrangement brown, white, red, blue, pink, gray, yellow, green

Cable weight 52,8 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) 5,8 mm

Tolerance outer diameter (sheath) ± 5 %

Material wire insulation PP

Amount wires 8

Outer diameter insulation 1,2 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 3 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 § 1100 FT2 | UL 1581 § 1090

chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
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