

M8 male 0° / M8 female 0° A-cod. snap-in

PUR 3x0.25 ye UL/CSA+drag ch. 2m

Male straight – female straight

M8 (Snap In) – M8 (Snap In), 3-pole

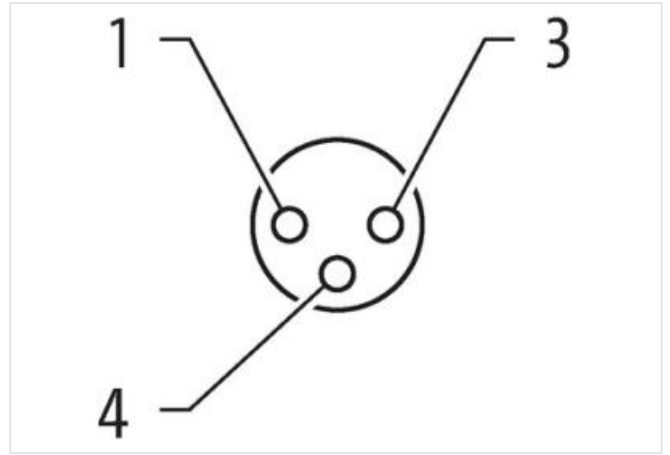
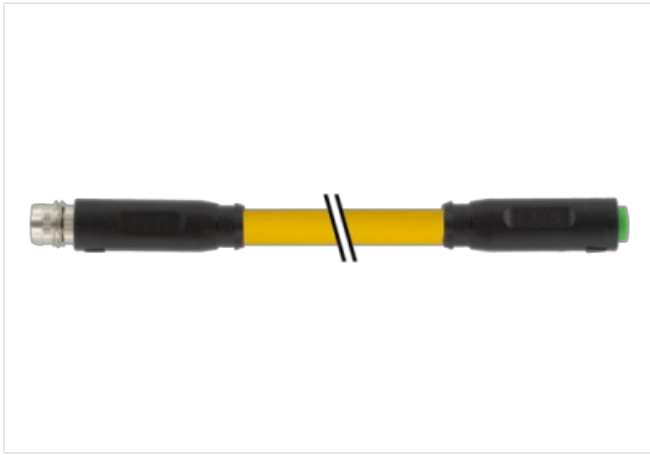
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

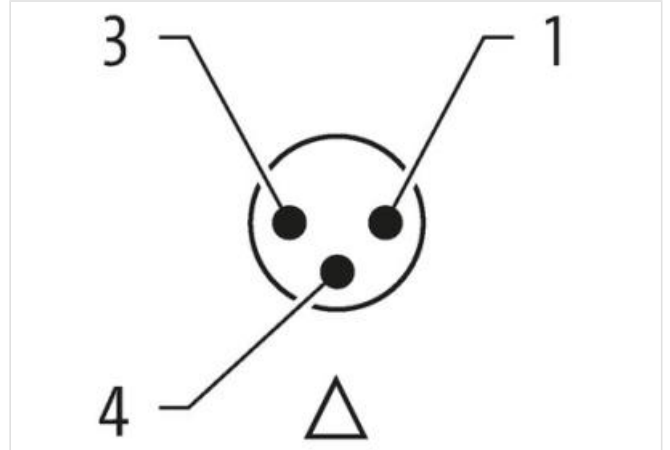
The resistance to aggressive media should be individually tested for your application. Further details on request.

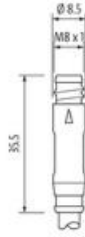
Ürün Linki

örnekleme



1	BN	1
		2
3	BU	3
4	BK	4





Ürün Image farklı olabilir



Cable length 2 m

Side 1

Thread M8
suitable for corrugated tube (internal Ø) 6,5 mm

Ticari bilgiler

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
GTIN	4048879125079
Gümrük tarife no (gtip)	85444290
Paket miktarı	1

Electrical data | Supply

Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65
Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I

Mechanical data | Material data

Material housing	PUR
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Mechanical data | Mounting data

Looking techniques Snap In

Environmental characteristics | Climatic

Operating temperature min. -25 °C

Operating temperature max. 85 °C

Additional condition temperature range depending on cable quality

Conformity

Product standard DIN EN 61076-2-114 (M8)

Installation | Cable

Cable identification 030

Cable Type 3

Jacket Color yellow

Type of Certificate 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

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

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 (wire - jacket) 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

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