

M8 male 90° / M8 female 90° A-cod. LED

PUR 3x0.25 bk UL/CSA 1.5m

⚠ NOTICE ⚠**PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.**

Male 90° – female 90°

M8 – M8, 3-pole

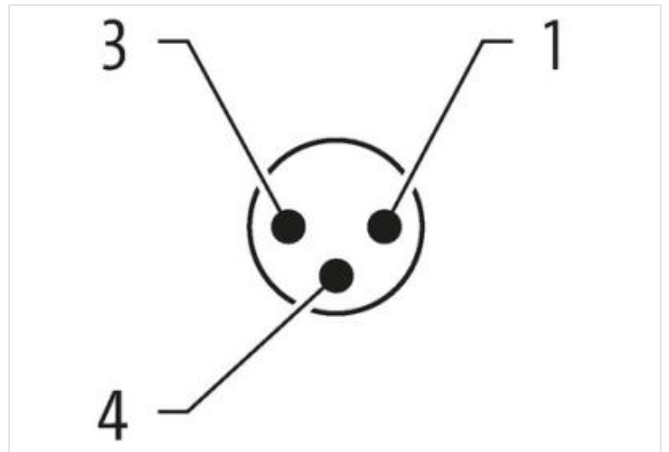
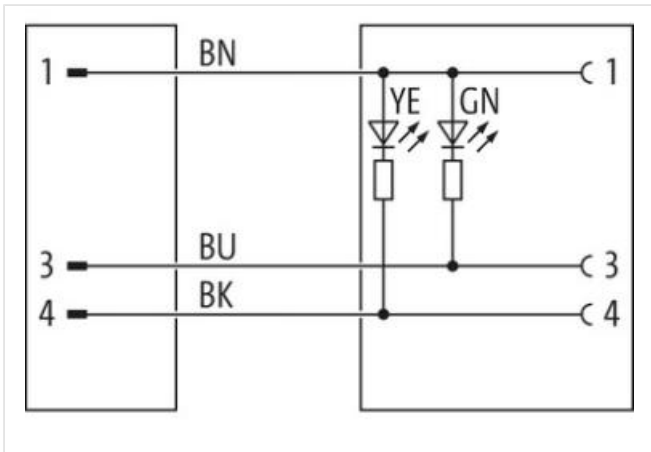
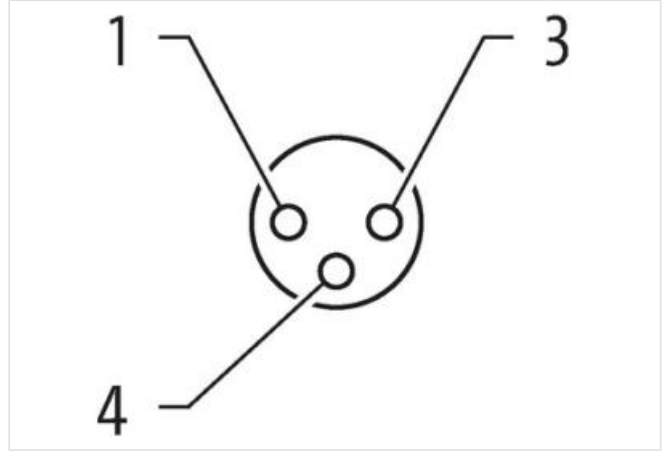
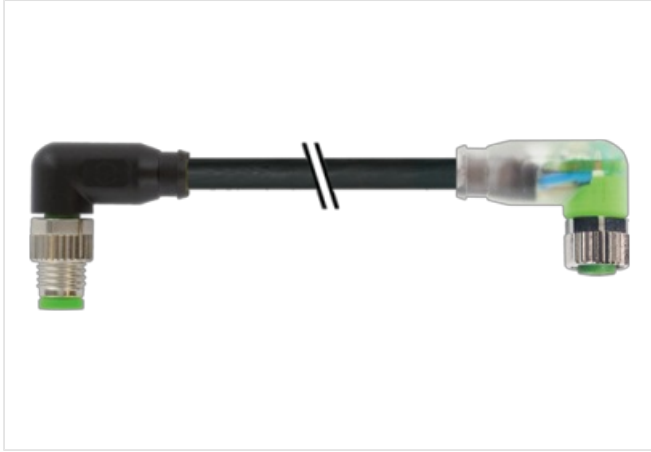
2x LED (PNP), (NPN) on request

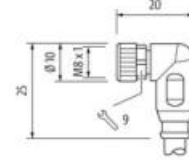
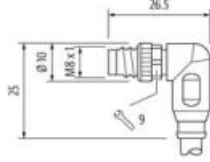
Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

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**



Ürün Image farklı olabilir



Cable length 1,5 m

Side 1

Tightening torque 0,4 Nm
Family construction form M8
Thread M8 x 1
suitable for corrugated tube (internal Ø) 6,5 mm
Width across flats SW9

Side 2

Tightening torque 0,4 Nm
Thread M8 x 1

Ticari bilgiler

ECLASS-6.0 27061801
Gümrük tarife no (gtip) 85444290
Paket miktarı 1

Electrical data | Supply

Operating voltage DC 24 V
Operating voltage DC min. 18 V
Operating voltage DC max. 30 V
Operating voltage DC max. (UL-listed) 30 V
Current operating per contact max. 4 A

Diagnostics

Status indication LED green, yellow

Device protection | Electrical

Degree of protection (EN IEC 60529) IP65, IP67, IP68, IP66K
Additional condition protection degree inserted, screwed
Pollution Degree 3
Rated surge voltage 0,8 kV
Material group (IEC 60664-1) I

Mechanical data | Material data

Coating locking Nickeled
Material housing PUR

Locking material 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

Conformity

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

Installation | Cable

Cable identification 620

Cable Type 2

Jacket Color black

Type of Certificate cURus

Amount stranding 1

Stranding 3 wires twisted

wire arrangement brown, black, blue

Traversing distance (C-track) 5 m @ 25 °C | horizontal

Travel speed (C-track) 2 Mio. @ 25 °C

Cable weight 26,62 g/m

Material jacket PUR

Shore hardness jacket 85 ± 5 Shore A

Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free

Outer-diameter (jacket) 4,3 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 43 ± 5 Shore D

Material properties wire insulation good machinability

Ingredient freeness wire insulation lead-free, cadmium-free, CFC-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 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 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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter