

**M8 female 90° with cable LED**

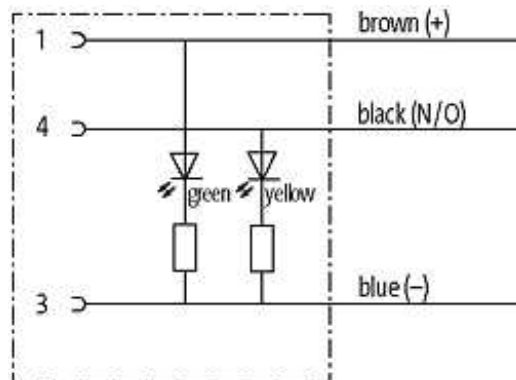
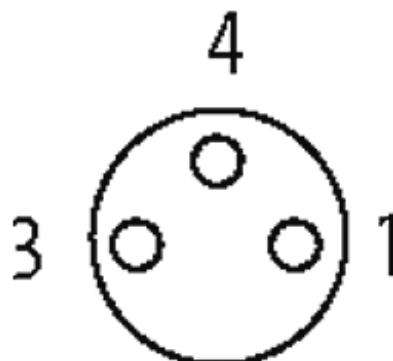
PUR 3x0.25 bk UL/CSA+robot+drag chain 20m

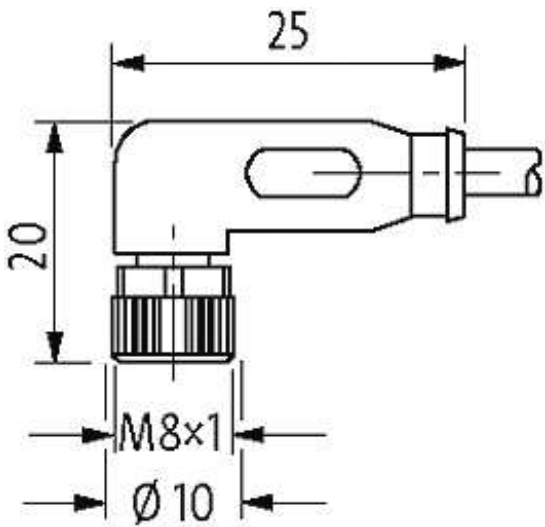
M8

Female 90°

3-pole with 2 × LED (PNP)

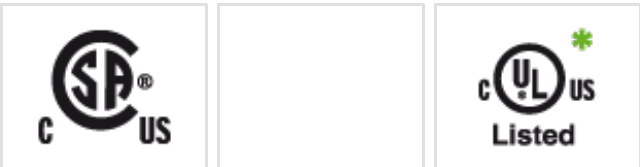
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

[Link to Product](#)**Illustration****Female**



Product may differ from Image

Approvals



\* only for products with UL/CSA approved cable

Form

Form 08121

Cables

Cable number	650
No./diameter of wires	3 × 0.25 mm²
Wire isolation	PP (br, bl, bk)
C-track properties	10 Mio.
Torsion	1 Mio. ± 360°/m
Jacket Color	black
Shore hardness outer jacket	58 ± 3D
Material (jacket)	PUR (UL/CSA), welding spark res.
Outer Ø	approx. 4.3 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

General data

Temperature range -25...+85 °C, depending on cable quality

Technical Data

Operating voltage	24 V DC $\pm 25\%$
Operating current per contact	max. 4 A
LED display	LED (green): Power / LED (yellow): (S1)
Locking of ports	Screw thread M8 $\times$ 1 mm (recommended torque 0.4 Nm) self-securing
Compression gland	M8 (0.4 Nm, AF9)
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	PUR

**Commercial data**

country of origin	DE
customs tariff number	85444290
minimum order quantity	1