

**M8 female 90° with cable LED**

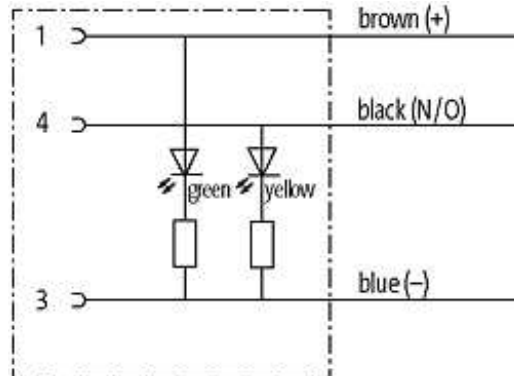
PUR 3x0.25 bk UL/CSA 3m

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

\* only for products with UL/CSA approved cable

Form

Form	08121
Form	08121

Cables

Cable number	620
Cable number	620
No./diameter of wires	3 × 0.25 mm <sup>2</sup>
No./diameter of wires	3 × 0.25 mm <sup>2</sup>
Wire isolation	PVC (br, bl, bk)
Wire isolation	PVC (br, bl, bk)
C-track properties	2 Mio.
C-track properties	2 Mio.
Jacket Color	black
Jacket Color	black
Shore hardness outer jacket	85 ± 5A
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PUR/PVC (UL/CSA)
Material (jacket)	PUR/PVC (UL/CSA)

Outer Ø	approx. 4.5 mm
Outer Ø	approx. 4.5 mm
Bend radius (fixed)	10 × outer Ø
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	15 × outer Ø
Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Temperature range (mobile)	-5...+80 °C

#### General data

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

#### Technical Data

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

#### Commercial data

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