

**M8 female 90° with cable**

PVC 3x0.25 bk UL/CSA 20m

M8

Female 90°

3-pole

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 08081

Cables

Cable number	610
No./diameter of wires	3 × 0.25 mm²
Wire isolation	PVC (br, bl, bk)
Jacket Color	black
Shore hardness outer jacket	85 ± 5A

Material (jacket)	PVC (UL/CSA)
Outer Ø	approx. 4.5 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

#### General data

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

Operating voltage	max. 60 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8 × 1 mm (recommended torque 0.4 Nm) self-securing
Compression gland	M8 (SW9)
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