

**M8 female 0° with cable**

PUR 3x0.25 bk UL/CSA+robot+drag chain 7,5m

M8

Female straight

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**



Product may differ from Image

Approvals



\* only for products with UL/CSA approved cable

Form

Form 08041

Cables

Cable number	650
No./diameter of wires	3 × 0.25 mm <sup>2</sup>
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
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Temperature range (mobile)	-25...+90 °C
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**General data**

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

Operating voltage	max. 60 V AC/DC
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Operating voltage (only UL listed)	max. 30 V AC/DC
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Operating current per contact	max. 4 A
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Compression gland	M8 (SW9)
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Locking of ports	Screw thread M8 × 1 mm (recommended torque 0.4 Nm) self-securing
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Protection	IP66K, IP67 inserted and tightened (EN 60529)
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Locking material	Zinc die casting, matte nickel plated
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Material	PUR
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**Commercial data**

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