

M8 female 0° with cable

PUR 8x0,14 bk UL 10m

Female straight

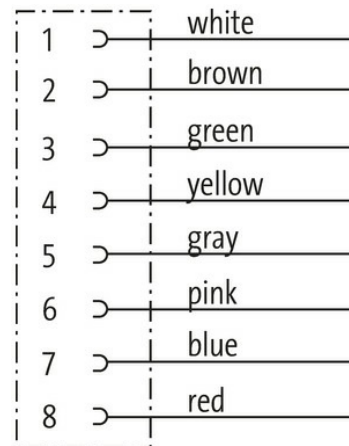
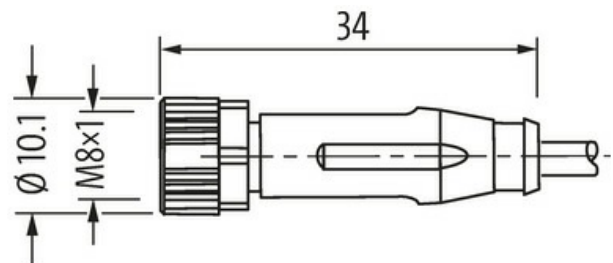
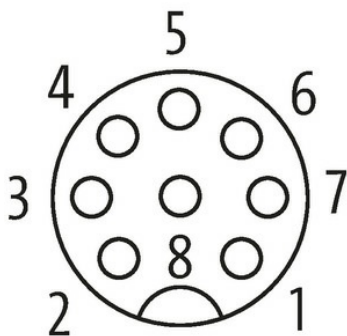
M8, 8-pole

without cable sleeves

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

Form

Form 08961

Technical Data

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 1.5 A
Coding	A-coded
Locking of ports	Screw thread (M8x1 mm) recommended torque 0.4 Nm, self-securing
Compression gland	M8 (SW9)
Protection	IP67 inserted and tightened (EN 60529)
Material	PUR

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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Locking material	Zinc die casting, matte nickel plated
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suitable for corrugated tube (internal Ø)	8 mm
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General data

Material (gasket)	NBR
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Pollution Degree	3
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Temperature range	-30...+80 °C
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Cables

Cable identification	696
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Material (wire)	Cu wire, bare
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Resistor (core)	max. 78 Ω/km (20 °C)
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Single wire Ø (core)	0.1 mm
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Construction (core)	18× 0.1 mm (multi-strand wire class 6)
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Diameter (core)	8× 0.14 mm ²
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AWG	similar to AWG 14
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Material (wire isolation)	PP
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Wire-Ø incl. isolation	1.07 mm ±5%
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Stranding combination	8 wires twisted around central filler
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Shield	no
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Material (jacket)	PUR
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Outer-Ø (jacket)	5.5 mm ±5%
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Color (jacket)	black
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Jacket Color	black
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Nominal voltage	300 V
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Test voltage	3000 V AC
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Temperature range (fixed)	-30...+80 °C
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Temperature range (mobile)	-15...+80 °C
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Bend radius (fixed)	6× outer Ø
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No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
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Travel speed (C-track)	max. 5 m/s
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Acceleration (C-track)	max. 10 m/s ²
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Commercial data

country of origin	CZ
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customs tariff number	85444290
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EAN	4048879536615
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eClass	27279218
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Packaging unit	1.000
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