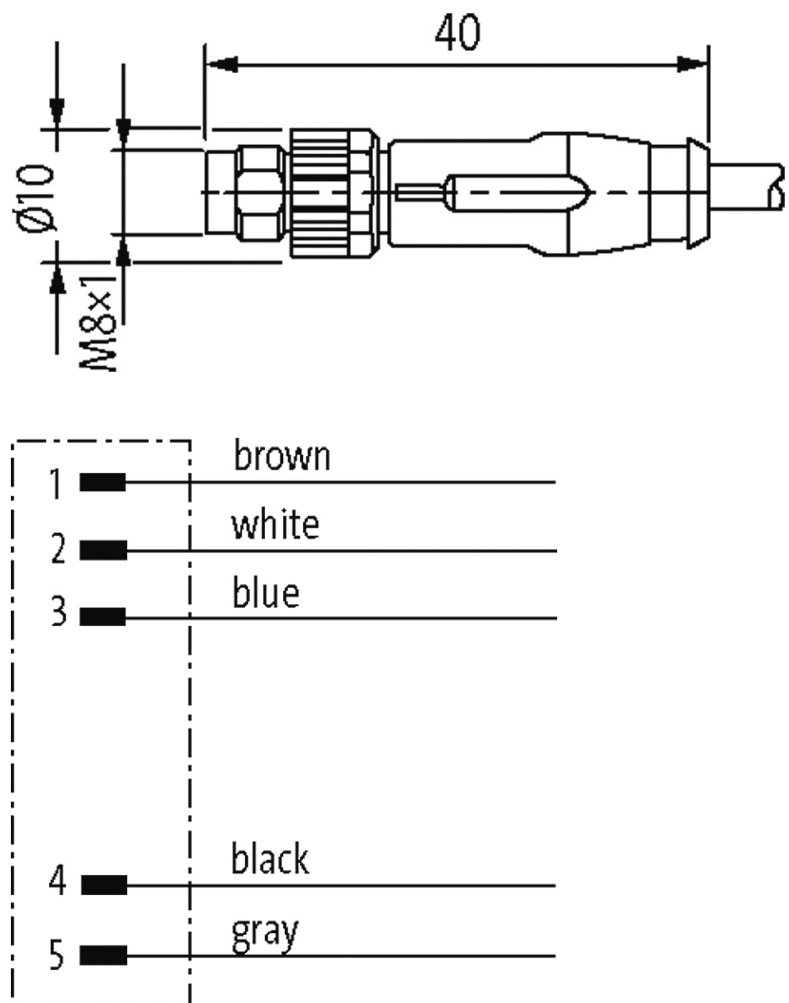


M8 male 0° with cable

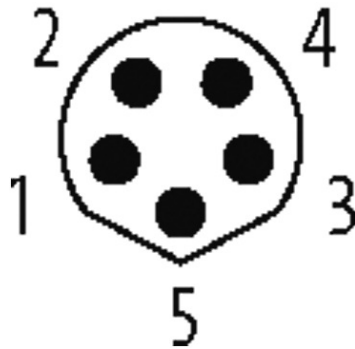
PUR 5x0.25 bk UL 10m

Male straight
M8, 5-pole
B-coded
with 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**

Male



Product may differ from Image

Form

Form 08901

Cables

Cable identification	695
Material (wire)	Cu wire, bare
Resistor (core)	max. 58 Ω /km (20 °C)
Single wire \varnothing (core)	0.1 mm
Construction (core)	32 \times 0.1 mm (multi-strand wire class 6)
Diameter (core)	5 \times 0.25 mm ²
AWG	similar to AWG 24
Material (wire isolation)	PP
Wire- \varnothing incl. isolation	1.2 mm \pm 5%
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	PUR
Outer- \varnothing (jacket)	4.7 mm \pm 5%
Color (jacket)	black
Nominal voltage	300 V
Test voltage	3 000 V AC
Temperature range (fixed)	-25...+80 °C
Bend radius (moving)	7.5 \times outer \varnothing
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 5 m/s ²
Jacket Color	black

Technical Data

Operating voltage max. 30 V AC/DC

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: 04/19

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Operating current per contact	max. 3 A
No. of poles	5
Coding	B-coded
LED display	no
Locking of ports	Screw thread M8 × 1 mm (recommended torque 0.4 Nm) self-securing
Compression gland	M8 (SW9)
Protection	IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	TPU
Mating cycles	≥ 100

General data

Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Pollution Degree	3/2
Temperature range	-30...+80 °C

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879731720
eClass	27279218
Packaging unit	1