

**Push Pull Power / Push Pull Power**

PUR 5x1.5 gy UL/CSA+drag chain 3m

Male

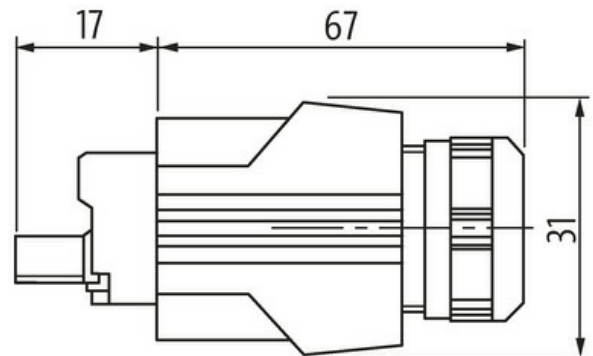
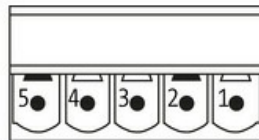
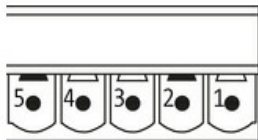
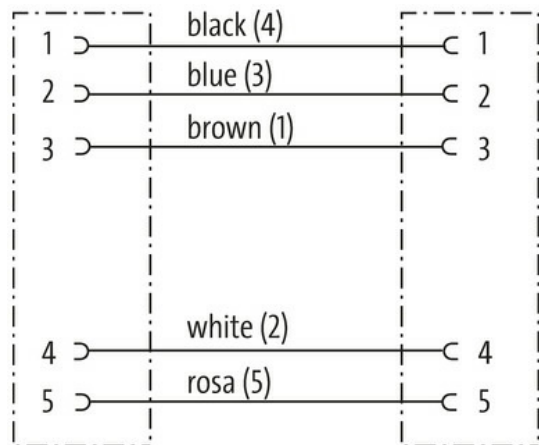
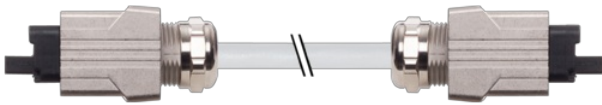
RJ45PP – RJ45PP

5-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**

Height: 36 mm

Product may differ from Image

**Form**

Form

99641

**Technical Data**

Operating voltage

max. 24 V AC/DC

Rated surge voltage	4.0 kV
Operating current per contact	max. 16 A
No. of poles	5
LED display	no
Locking of ports	Push Pull Power
Protection	IP65/IP67 inserted and tightened (EN 60529)

**General data**

Mounting method	pluggable
Material (contact)	Copper alloy
Pollution Degree	2
Temperature range	-40...+85 °C, depending on cable quality

**Cables**

Cable identification	P09
Cable Type	3 (PUR)
Cable weight [g/m]	129,8 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 13.3 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	84× 0.15 mm (multi-strand wire class 6)
Diameter (core)	5× 1.5 mm <sup>2</sup>
AWG	similar to AWG 16
Material (wire isolation)	PP
Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	60 ±5 D
Wire-Ø incl. isolation	2.3 mm ±5%
Color/numbering of wires	br, pk, bk, bl, wh
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	PUR
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	90 ±5 A
Outer-Ø (jacket)	8.2 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2
Nominal voltage	1000 V AC
Test voltage	10.0 kV
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-50...+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25...+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	7.5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s <sup>2</sup>
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles/min

**Commercial data**

country of origin	CZ
customs tariff number	85444210
EAN	4048879839518

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eClass	27279218
Packaging unit	1.000

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