

**RJ45 male 0° with cable Gigabit**

PUR 4x2xAWG26 shielded gn UL/CSA 0,3m

Male straight

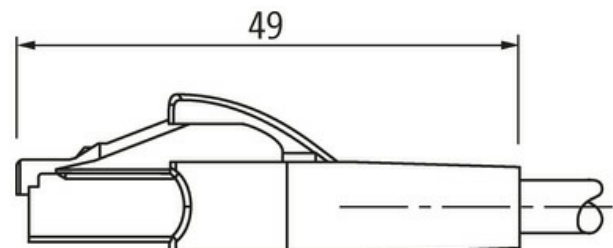
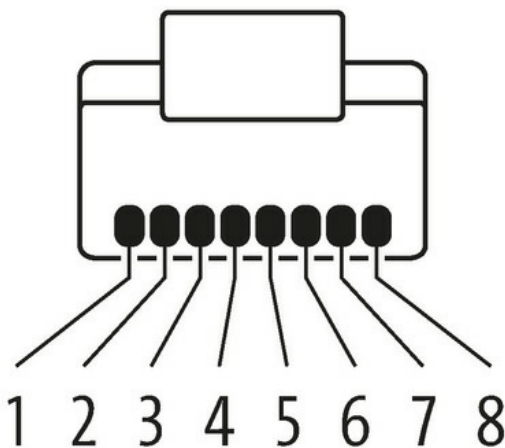
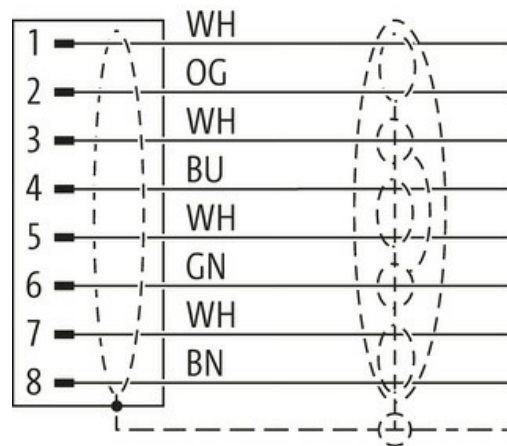
RJ45

8-pole

shielded

Further cable lengths on request.

The resistance to aggressive media should be individually tested for your application. Further details on request.

**Link to Product****Illustration**

Product may differ from Image

**Form**

Form 74111

**Technical Data**

Operating voltage	max. 60 V DC
Operating current per contact	max. 1.5 A (20 °C)

Transfer rate	1 Gbit/s
Locking of ports	Standard
suitable for corrugated tube (internal Ø)	without

**General data**

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

Cable identification	790
Approval (cable)	cURus (AWM-Style 20549/11635); CE conform
Cable weight [g/m]	52,8 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 143 Ω/km (20 °C)
Single wire Ø (core)	0.16 mm
Diameter (core)	4x 2x AWG26/7
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.05 mm ±5%
Color/numbering of wires	(WH, OR), (WH, BU), (WH, BN), (WH, GN)
Shield	yes
optical shield cover	approx. 65%
Material (jacket)	PUR
Outer-Ø (jacket)	6.4 mm ±5%
Color (jacket)	green
chemical resistance	Oil resistance according to IEC 60811-2-1, ASTM IRM 901, ICEA S-82-552 Std.
Nominal voltage	125 V AC
Test voltage	1500 V (wire/wire); 1000 V (wire/shield)
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bend radius (fixed)	8x outer Ø
Bend radius (moving)	10x outer Ø

**Commercial data**

customs tariff number	85444210
EAN	4065909005163
eClass	27061801
Packaging unit	1.000