

**RJ45 male 0°/RJ45 male 0° Professo.-Line Gigabit**

PUR 4x2xAWG26 shielded gn UL/CSA 2.3m

Ethernet

Male straight – male straight

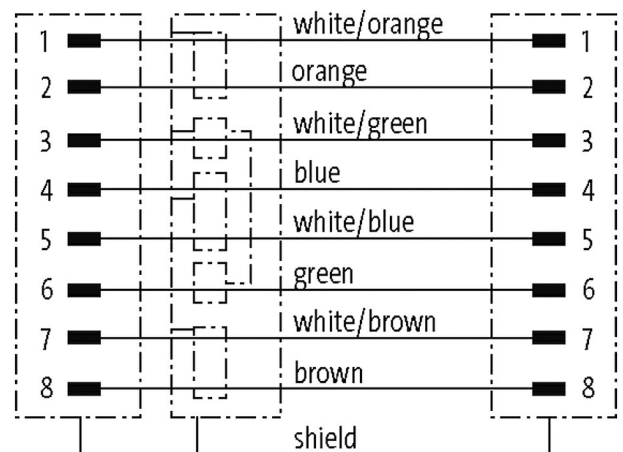
RJ45 – RJ45, 8-pole

shielded

Further cable lengths on request.

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.

[Link to Product](#)**Illustration**

Product may differ from Image

**Form**

Form 74311

**General data**

Mounting method	inserted
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

**Cables**

No./diameter of wires	4 × 2 × 0.14 mm <sup>2</sup>
Wire isolation	PE (whbl, bl, whor, or, whgn, gn, whbr, br)
Material (jacket)	PUR (UL/CSA)
Outer Ø	6.4 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-10...+50 °C
Cable identification	790
Approval (cable)	UL (AWM-Style 20236/1598), CSA; CE
Cable weight [g/m]	52,80

Material (wire)	Cu wire, bare
Resistor (core)	max. 143 Ω/km (20 °C)
Single wire Ø (core)	0.16 mm
Diameter (core)	4 × 2 × 0.14 mm <sup>2</sup>
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.05 mm ±5%
Color/numbering of wires	wh/or+or, wh/bl+bl, wh/br+br, wh/gn+gn
Shield	yes
	min. 65%
Material (jacket)	PUR
Outer-Ø (jacket)	6.4 mm ±5%
Color (jacket)	green
thermal resistance	flame retardant
Nominal voltage	125 V AC
Test voltage	1500 V (wire/wire); 1000 V (wire/shield)
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-10...+50 °C
Bend radius (fixed)	8 × outer Ø
Bend radius (moving)	10 × outer Ø
Jacket Color	green

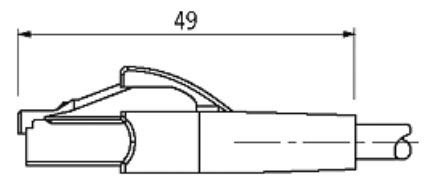
#### Technical Data

Operating voltage	max. 60 V DC
Rated surge voltage	1.0 kV
Operating current per contact	max. 1.76 A
Material group	IEC 60664-1, category I
Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	10 Gbit/s
LED display	no
Locking of ports	Snap-in connector
Protection	IP20 inserted and tightened (EN 60529)
Material	PUR
Locking material	PA
suitable for corrugated tube (internal Ø)	without

#### Commercial data

country of origin	HU
customs tariff number	85444210
EAN	4048879809313
eClass	27061801
Packaging unit	1

#### Sketch



Male



Male



Product may differ from Image