

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

PUR 4x2xAWG26 shielded gn UL/CSA 5m

Ethernet

Male straight – male straight

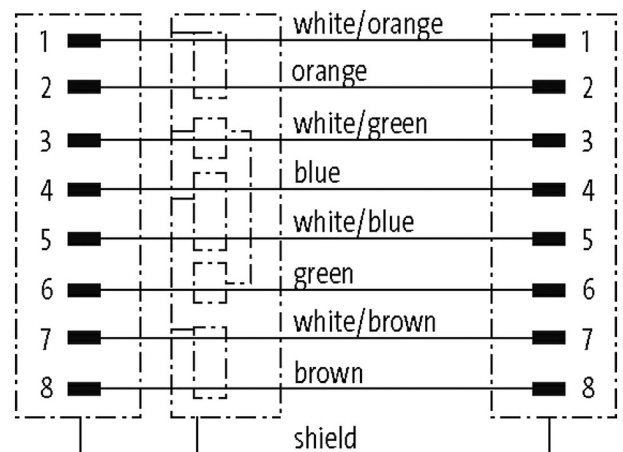
RJ45 – RJ45, 8-pole

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

**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

**General data**

Mounting method inserted

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

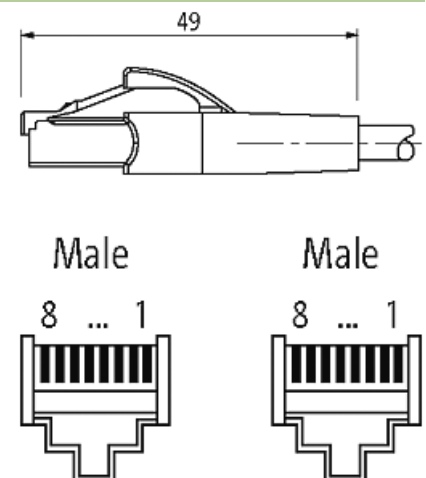
### Cables

Cable identification	790
Approval (cable)	cURus (AWM-Style 20549/1 1635); CE conform
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)	4x 2x 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
optical shield cover	approx. 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
Bend radius (fixed)	8x outer Ø
Bend radius (moving)	10x outer Ø
Jacket Color	green

### Commercial data

country of origin	HU
customs tariff number	85444210
EAN	4048879620130
eClass	27061801
Packaging unit	1

### Sketch



Product may differ from Image