

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

PUR 4x2xAWG26 shielded gn UL/CSA 4.5m

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**

Male



Male



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
Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	10 Gbit/s
Material group	IEC 60664-1, category I
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 20549/11635); 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)	4 × 2 × 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)	8 × outer Ø
Bend radius (moving)	10 × outer Ø

**Commercial data**

country of origin	HU
customs tariff number	85444210
EAN	4048879809351
eClass	27061801
Packaging unit	1.000