

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

PUR 4x2xAWG26 shielded gn UL/CSA 80m

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

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk

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	4048879725996
eClass	27061801
Packaging unit	1.000