

RJ45 male 0° / RJ45 male 90° right shielded EN

PUR 2x2xAWG22 shielded gn UL/CSA 20m

Ethernet CAT5

Male straight – male 90° right

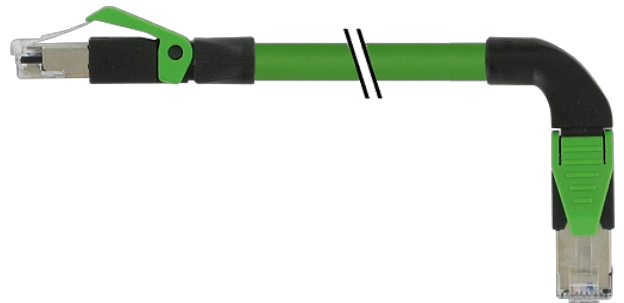
RJ45 – RJ45, 4-pole

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

More Info

EtherNet/IP

**Form**

Form 74387

General data

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

Cables

No./diameter of wires	2 × 2 × AWG22/7 (0.355)
Wire isolation	PE (wh, ye, bl, or)
Jacket Color	green
Material (jacket)	PUR (UL/CSA)
Outer Ø	6.7 mm ±5%
Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Cable identification	794
Approval (cable)	UL (AWM-Style 20233/10578), CSA; CE
Cable weight [g/m]	75,87
Material (wire)	Cu wire, bare

Resistor (core)	max. 55 Ω /km (20 °C)
Construction (core)	7 × 0.254 mm
Diameter (core)	2 × 2 × AWG22/7 (0.355)
AWG	similar to AWG 22
Material (wire isolation)	PE
Wire- \emptyset incl. isolation	1.55 mm \pm 5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
	min. 85%
Material (jacket)	PUR
Outer- \emptyset (jacket)	6.7 mm \pm 5%
Color (jacket)	green
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant
Nominal voltage	300 V
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bend radius (fixed)	6 × outer \emptyset
Bend radius (moving)	12 × outer \emptyset

Technical Data

Operating voltage	max. 60 V DC
Rated surge voltage	1.0 kV
Operating current per contact	max. 1.5 A (20 °C)
Material group	IEC 60664-1, category I
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
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 \emptyset)	without

Commercial data

country of origin	DE
customs tariff number	85444210
EAN	4048879765794
eClass	27061801
Packaging unit	1

Sketch



Product may differ from Image