

RJ45 0° / RJ45 0° ETHERNET

PUR 2x2x0.34 shielded green UL,CSA+dragchain 2m

Ethernet CAT5

Male straight – male straight

RJ45 – RJ45, 8/4-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.

Illustration

Product may differ from Image

More Info

EtherNet/IP

EtherCAT

Form

Form 99711

Cables

No./diameter of wires	2× 2× 0.34 mm ²
Wire isolation	PE (wh, ye, bl, or)
C-track properties	3 Mio.
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	796
Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
Cable weight [g/m]	69,3
Material (wire)	Cu wire, bare
Resistor (core)	max. 55 Ω/km (20 °C)
Diameter (core)	2× 2× AWG22
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.4 mm ±5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
	min. 85%
Material (jacket)	PUR
Outer-Ø (jacket)	6.7 mm ±5%
Color (jacket)	green

thermal resistance	flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2
Nominal voltage	300 V
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	12× outer Ø
No. of bending cycles (C-track)	max. 3 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 2 m/s²

Technical Data

Operating voltage	max. 60 V DC
Operating current per contact	max. 2 A
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
Protection	IP20

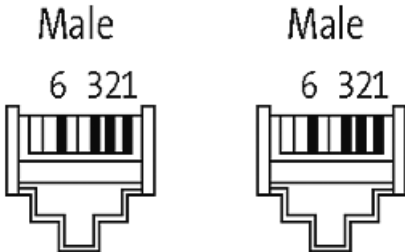
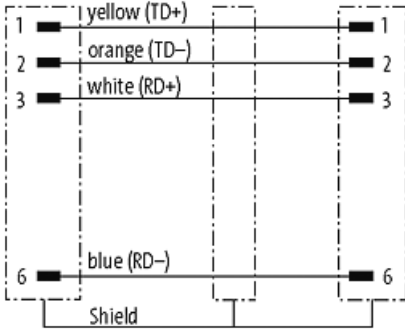
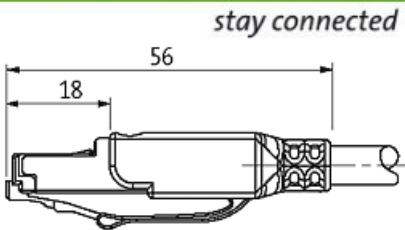
General data

Temperature range	-20...+60 °C, depending on cable quality
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Commercial data

country of origin	RO
customs tariff number	85444210
EAN	4048879307291
eClass	27061801
Packaging unit	1

Sketch



Product may differ from Image