

**RJ45 male 0° with cable shielded**

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 30m

Ethernet CAT5e  
Male straight  
RJ45, 4-pole  
shielded

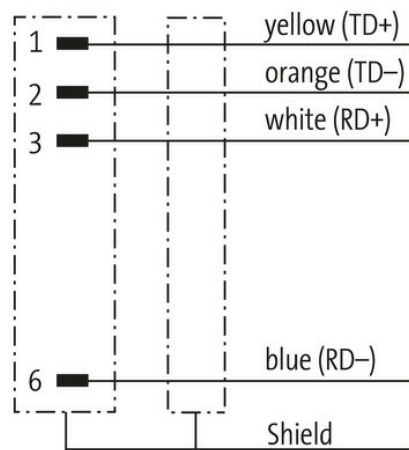
Further cable lengths on request.

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.

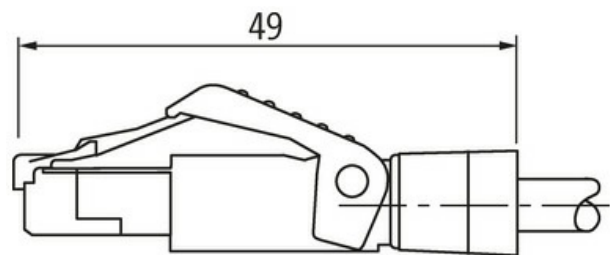
[Link to Product](#)

Illustration

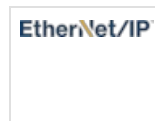
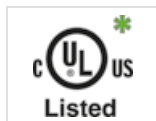


Male

6 321



Product may differ from Image



\* only for products with UL/CSA approved cable

Form

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

Form	74101
<b>Technical Data</b>	
Operating voltage	max. 60 V DC
Operating voltage (only UL listed)	max. 30 V DC
Rated surge voltage	1.0 kV
Operating current per contact	max. 1.5 A (20 °C)
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
Material group	IEC 60664-1, category I
Locking of ports	Standard
Protection	IP20 inserted and tightened (EN 60529)
Material	PUR
suitable for corrugated tube (internal Ø)	without
<b>General data</b>	
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
<b>Cables</b>	
Cable identification	659
Approval (cable)	UL (AWM-Style 20234/10988), CSA; CE
Cable weight [g/m]	89,1 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 55 Ω/km (20 °C)
Diameter (core)	1 × 4 × AWG22/7
AWG	similar to AWG 22
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.4 mm ±5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
optical shield cover	min. 85%
Material (jacket)	PUR
Outer-Ø (jacket)	7.4 mm ±5%
Color (jacket)	green
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant
Nominal voltage	600 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. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 2 m/s <sup>2</sup>
<b>Commercial data</b>	
country of origin	DE
customs tariff number	85444210
EAN	4048879813495
eClass	27061801
Packaging unit	1.000