

**RJ45 male 45° up, shield with cable, Ethernet**

PUR 2x2xAWG22 shielded rd UL,CSA+dragchain 1,5m

Ethernet CAT5e

Male 45° on top

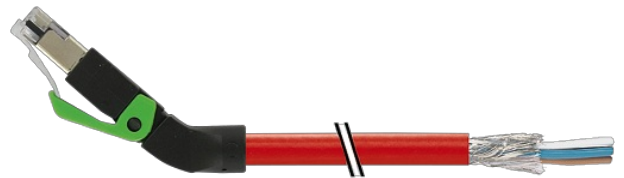
RJ45, 4-pole

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

**Approvals**

\* only for products with UL/CSA approved cable

**More Info**

EtherNet/IP

EtherCAT

PROFINET

**Form**

Form 74121

**General data**

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

**Cables**

Cable number	792
No./diameter of wires	2 × 2 × 0.34 mm <sup>2</sup>
Wire isolation	PO (wh, ye, bl, or)
C-track properties	3 Mio.
Jacket Color	red
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	792

Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
Cable weight [g/m]	69,30
Material (wire)	Cu wire, bare
Resistor (core)	max. 55 $\Omega$ /km (20 °C)
Diameter (core)	2x 2x AWG22
Material (wire isolation)	PO
Wire- $\emptyset$ incl. isolation	1.4 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)	red
thermal resistance	flame retardant
Nominal voltage	300 V
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bend radius (fixed)	5x outer $\emptyset$
Bend radius (moving)	12x outer $\emptyset$
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/s <sup>2</sup>

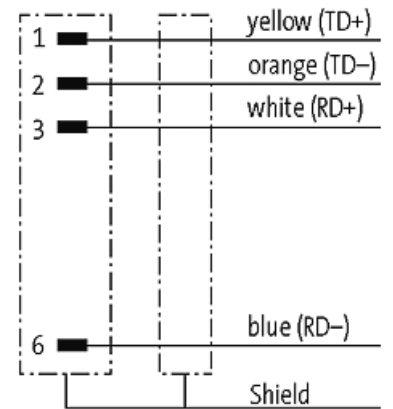
#### Technical Data

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)
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
Protection	IP20 inserted and tightened (EN 60529)
Locking material	PA
Material	PUR
suitable for corrugated tube (internal $\emptyset$ )	without

#### Commercial data

country of origin	DE
customs tariff number	85444210
EAN	4048879404044
eClass	27061801
Packaging unit	1

#### Sketch



Male

6 321



Product may differ from Image