

**RJ45 male 0° shield with cable, Ethernet**

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

Ethernet CAT5e

Male straight

RJ45, 4-pole

shielded

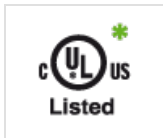
Further cable lengths on request.

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**

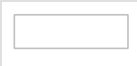
Product may differ from Image

**Approvals**

\* only for products with UL/CSA approved cable

**More Info**

EtherNet/IP

**Form**

Form 74101

**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)	2 x 2 x 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)	5 x outer $\emptyset$
Bend radius (moving)	12 x 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>

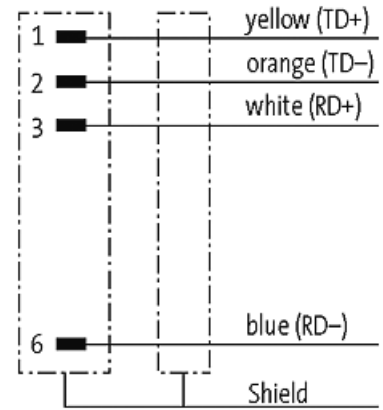
#### Technical Data

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

#### Commercial data

country of origin	DE
customs tariff number	85444210
EAN	4048879406260
eClass	27061801
Packaging unit	1

#### Sketch



# Male

## 6 321



Product may differ from Image