

**Push Pull RJ45 / Push Pull RJ45, Profinet**

PUR 2x2xAWG22 shielded gn UL/CSA+dragchain 5m

Male straight – male straight

RJ45PP – RJ45PP, 4-pole

shielded

Push Pull

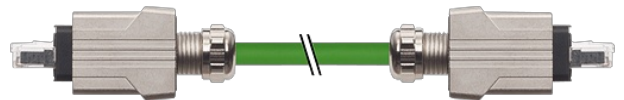
CAT5e

without cable sleeves

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****Form**

Form 99651

**General data**

Pollution Degree 3

Temperature range -40...+70 °C, depending on cable quality

**Cables**

No./diameter of wires	2 × 2 × 0.34 mm <sup>2</sup>
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 $\Omega$ /km (20 °C)
Diameter (core)	2 x 2x AWG22
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.4 mm $\pm$ 5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
	min. 85%
Material (jacket)	PUR
Outer-Ø (jacket)	6.7 mm $\pm$ 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)	5x outer Ø
Bend radius (moving)	12x 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/s <sup>2</sup>

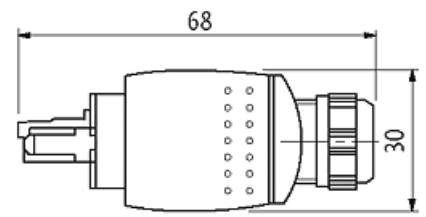
#### Technical Data

Operating voltage	max. 50 V DC
Operating voltage (only UL listed)	max. 30 V DC
Operating current per contact	max. 1.75 A
Locking of ports	Push Pull
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Housing	Zinc die casting, nickel-plated
Transfer parameters	CAT5e, Class D (ISO/IEC 11801:2002), (EN 50173-1)

#### Commercial data

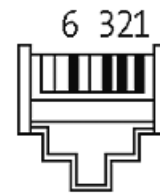
country of origin	DE
customs tariff number	85444210
EAN	4048879113571
eClass	27061801
Packaging unit	1

#### Sketch

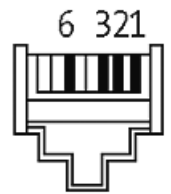


Height: 22 mm

Male



Male



Product may differ from Image