

**Push Pull RJ45 with cable, Profinet**

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

Male straight  
RJ45PP, 4-pole  
shielded  
Push Pull

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 99631

**General data**

Pollution Degree 3

Temperature range -25...+85 °C

**Cables**No./diameter of wires 2 x 2 x 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 x 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 2 x AWG22
Material (wire isolation)	PE
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)	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 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>

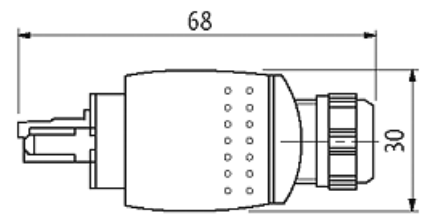
#### Technical Data

Operating voltage	max. 60 V DC
Operating voltage (only UL listed)	max. 30 V DC
Operating current per contact	max. 1.76 A
Material group	IEC 60664-1, category I
Locking of ports	Push Pull
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

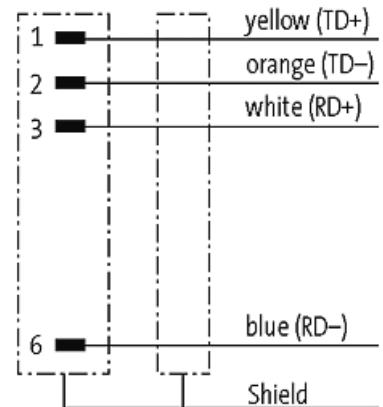
#### Commercial data

country of origin	DE
customs tariff number	85444210
EAN	4048879113816
eClass	27061801
Packaging unit	1

#### Sketch



Height: 22 mm



Male

6 321



Product may differ from Image