

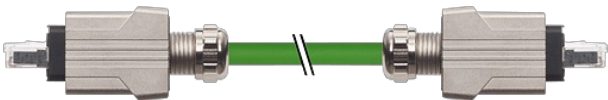
Push Pull RJ45 / Push Pull RJ45, Profinet

PUR 2x2xAWG22 shielded gn UL/CSA 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 × AWG22/7 (0.355)
Wire isolation	PE (wh, ye, bl, or)
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	794
Approval (cable)	UL (AWM-Style 20233/10578), CSA; CE
Cable weight [g/m]	75,87

Material (wire)	Cu wire, bare
Resistor (core)	max. 55 $\Omega$ /km (20 °C)
Construction (core)	7 × 0.254 mm
Diameter (core)	2 × 2 × AWG22/7 (0.355)
AWG	similar to AWG 22
Material (wire isolation)	PE
Wire-Ø incl. isolation	1.55 mm ±5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
	min. 85%
Material (jacket)	PUR
Outer-Ø (jacket)	6.7 mm ±5%
Color (jacket)	green
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant
Nominal voltage	300 V
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bend radius (fixed)	6 × outer Ø
Bend radius (moving)	12 × outer Ø

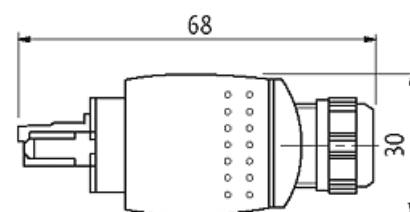
#### Technical Data

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

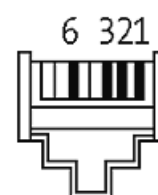
country of origin	DE
customs tariff number	85444210
EAN	4048879331326
eClass	27061801
Packaging unit	1

#### Sketch

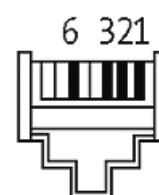


Height: 22 mm

Male



Male



Product may differ from Image