

RJ45 Push Pull male 0° with cable shielded AIDA

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 30m

Product fulfills requirements according to UN/ECE R118

Male straight

RJ45PP, 4-pole

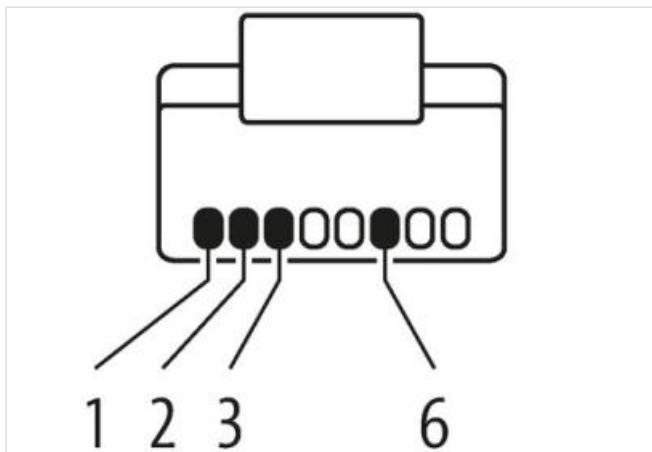
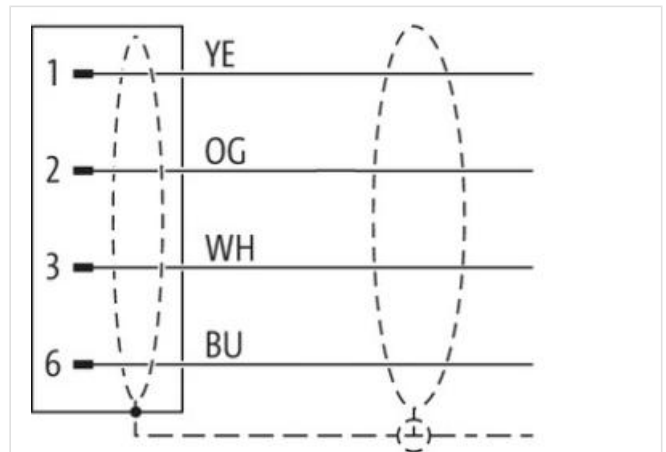
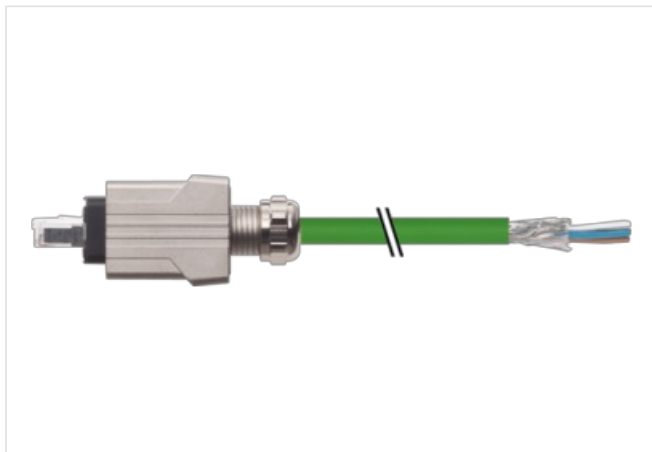
shielded

Push Pull

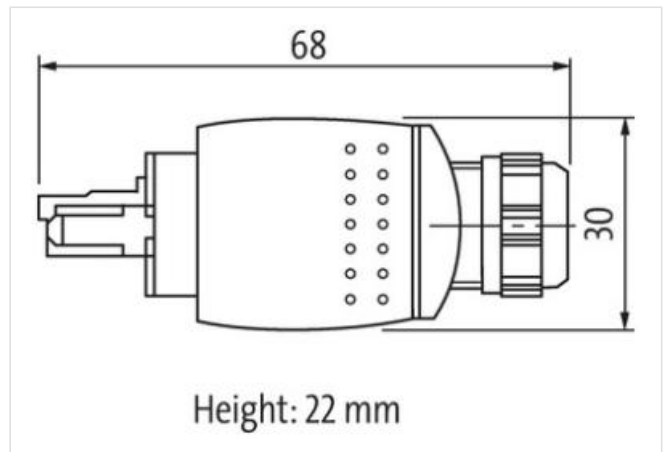
Further cable lengths on request.

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.

[Linkki tuotteeseen](#)**Kuvat**

Tuote voi erota kuvassa olevasta



Cable length

30 m

Kaupalliset tiedot

Tämän tietolomakkeen tiedot on laadittu suurimmalla mahdollisella huolellisuudella.
 Vahingonkorvausvastuu koskien tietojen oikeellisuutta, laajuutta ja ajankohtaisuutta kattaa ainoastaan törkeän laiminlyönnin. Versio: 29.04.2024

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ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC002599
GTIN	4048879113731
Pakkauskoko	1
Tullinumero	85444210

Electrical data | Supply

Operating voltage DC max.	60 V
Operating voltage DC max. (UL-listed)	30 V
Current operating per contact max.	1,76 A

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65, IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Material group (IEC 60664-1)	I

Mechanical data | Mounting data

Looking techniques	Push Pull
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

Installation | Cable

Cable identification	796
Jacket Color	green
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	yes
wire arrangement	white, yellow, blue, orange
No. of bending cycles (C-track)	3 Mio. @ 25 °C
Cable weighth	69,3 g/m
Material jacket	PUR
Shore hardness jacket	89 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,7 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	FRNC
Color (inner jacket)	natur
Material wire insulation	PE
Amount wires	4
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	65 Shore D

Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	7
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	Stranded copper wire, bare
Traversing distance (C-track)	5 m @ 25 °C
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Characteristic impedance	100 $\Omega \pm 15\%$ @ 100 MHz
Electrical resistance line constant wire	55 Ω/km @ 20 °C
Loop resistance	5000 M $\Omega \times \text{km}$
Nominal voltage power AC max.	300 V
Electrical capacity line constant (wire - wire) (power)	50000 pF/km
AC withstand voltage power (wire - shield)	2 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter
No. of torsion cycles	1 Mio. 25 °C
Torsion stress	± 180 °/m