

stay connected

RJ45 male 0° / RJ45 male 0° shielded

PUR 1x4xAWG22 shielded vt UL/CSA+drag ch. 15m

Ethernet CAT5 Male straight - male straight RJ45 - RJ45, 4-pole shielded

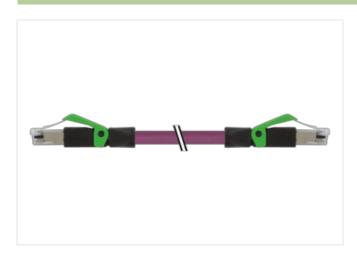
Further cable lengths on request.

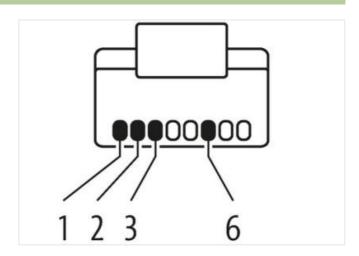
Plastic housings with good resistance against chemicals and oils.

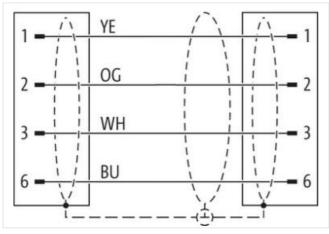
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration









Product may differ from Image















Cable length

15 m

Side 1

Mounting method

inserted



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Commercial data Commercial data ECLASS 8.0 27061801 ECLASS 8.1 27060307 ECLASS 7.0 27060307 ECLASS 8.0 27060307 ECLASS 8.0 27060307 ECLASS 8.1.1 27060307 ECLASS 1.1.1 27060307 ECLASS 1.2.0 27060307 ECLASS 1.1.0 ECXPESS 9 colons tariff number 85444210 GTIN 404897588196 PRACKAGINA IN TARRAM AND	Family construction form	RJ45
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Cable identification 798 Jacket Color violet	Installation Cable	
Jacket Color violet	·	white valley blue groups
	wire arrangement	
	wire arrangement Cable identification	798



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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
Cable weigth	68,64 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 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
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Characteristic impedance	100 Ω ± 15 % @ 100 MHz
Electrical resistance line constant wire	55 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electrical capacity line constant (wire - wire)	50000 pF/km
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	0° 08 °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 bending cycles (C-track)	3 Mio.
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3,3 m/s @ 25 °C
No. of torsion cycles	1 Mio.
Torsion stress	± 180 °/m