

RJ45 male 90° down / RJ45 male 90° down shielded

PUR 1x4xAWG22 shielded gn UL/C 0.3m

Art.No.: 7000-74489-7960030

Weight: 0.048 Country of origin: DE

Model designation: MSREL0-RE-8p4c796 0.3

Product fulfills requirements according to UN/ECE R118

Ethernet CAT5

Male 90° down – male 90° down

RJ45 - RJ45, 4-pole

shielded

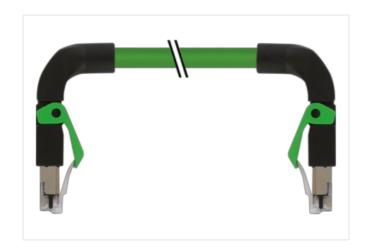
Further cable lengths on request.

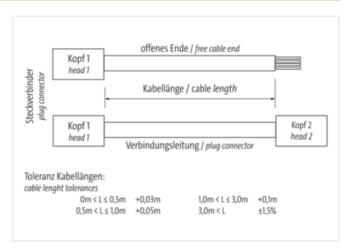
Plastic housings with good resistance against chemicals and oils.

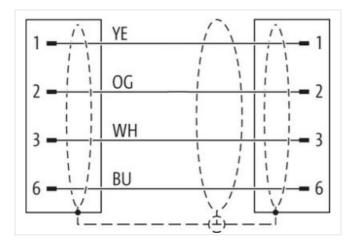
The resistance to aggressive media should be individually tested for your application. Further details on request.

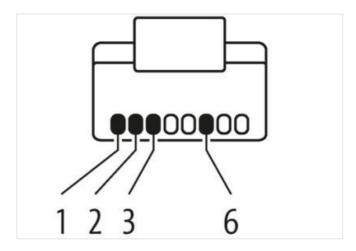
Link to Product

Illustration



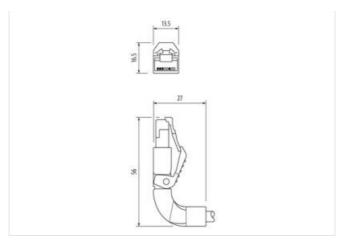








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Product may differ from Image















Cable length	0,3 m
Side 1	
Mounting method	pluggable
Family construction form	RJ45
Gender	male
Cable outlet	angled
Material	PUR
No. of poles	4
Degree of protection (EN IEC 60529)	IP20
Side 2	
Mounting method	pluggable
Family construction form	RJ45
Gender	male
Cable outlet	angled
Material	PUR
No. of poles	4
Degree of protection (EN IEC 60529)	IP20
Commercial data	
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
customs tariff number	85444210
EAN	4065909141649
Packaging unit	1
Electrical data Supply	
Operating voltage DC max.	60 V

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-11-11



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Industrial communication CATS, Cass D (BO/IEC 118012002), (EN 50175-1) Data transmission rate max. 100 MBts Industrial communication Ethernel functionality Industrial communication Ethernel functionality Obvice protection Electrical Power protection Electrical Pollution Degree 3 Readed surge voitage 1 NV Mochanical data Winch Industrial data Material data Mater	Current operating per contact max.	1,5 A
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Material inner jacket FRNC Color (inner jacket) natural 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		· · · · · · · · · · · · · · · · · · ·
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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		PE
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 65 Shore D Ingredient freeness wire insulation lead-free, CFC-free, halogen-free	Amount wires	4
Shore hardness wire insulation 65 Shore D Ingredient freeness wire insulation lead-free, CFC-free, halogen-free	Outer diameter insulation	1,4 mm
Ingredient freeness wire insulation lead-free, CFC-free, halogen-free	Outer diameter tolerance core insulation	± 5 %
	Shore hardness wire insulation	65 Shore D
Amount strands (wire) 7	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
Isolation resistance	5000 MΩ × km
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 bending cycles (C-track)	3 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3,3 m/s @ 25 °C
No. of torsion cycles	1 Mio. 25 °C
Torsion stress	± 180 °/m