

RJ45 male 0° / RJ45 male 0° shielded

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 17.5m

Art.No.: 7000-74301-6591750

Weight: 1.345 Country of origin: DE

Model designation: MSRAL0-RA-8p4c659_17.5

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

Cable is approved for 600 V Further cable lengths on request.

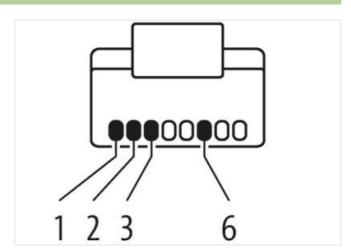
Plastic housings with good resistance against chemicals and oils.

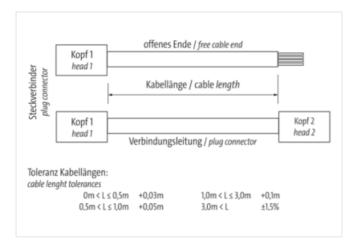
The resistance to aggressive media should be individually tested for your application. Further details on request.

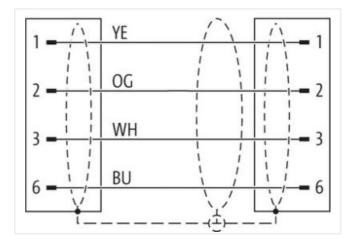
Link to Product

Illustration











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Product may differ from Image















Cable length	17,5 m
Side 1	
Mounting method	pluggable
Family construction form	RJ45
Gender	male
Cable outlet	straight
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	straight
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
ETIM-6.0	EC002599
ETIM-7.0	EC002599
ETIM-8.0	EC002599
customs tariff number	85444210
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EAN	4048879680998

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	EAN	4048879680998
	Packaging unit	1
Operating voltage DC max. 1.5 A Current operating per content max. 1.5 A Industrial commission rate max. CAT5. Class D (ISO/IEC 11801.2002), (EN 50173-1) Transfer parameters CAT5. Class D (ISO/IEC 11801.2002), (EN 50173-1) Obtain transmission rate max. 100 MBIES Industrial commission (IEC 11801.2002) Full duplex Device protection (IEC 11801.2002) Polition Depper 3 Readed surp voltage 1 KV Mesterial group (IEC 8086-1) 1 KV Mechanical data (Interial data (Interial data) Interior (or corrugated hose without for corrugated hose for corrugate for corrugate for mechanical loads, e.g. by the usage of cable ties. Poperating installation hoses Note on the corrugate for corruga	Packaging unit	1
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	Industrial communication Ethernet func	tionality
Police protection Electrical 3 Pollution Degree 3 Rated surge voltage 1 kV Material group (IEC 60664-1) 1 Mechanical data ************************************		•
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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
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.	60 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Characteristic impedance	100 Ω ± 15 %
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	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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)	2 Mio.
Traversing distance (C-track)	5 m
Travel speed (C-track)	3,3 m/s