

RJ45 male 0° / RJ45 male 0° shielded

FRNC/LS0H 4x2xAWG27 shielded bk UL 2m

Art.No.: 7000-74711-3800200

Weight: 0.115 Country of origin: HU

Model designation: MSRAL0-RA-8p8c380 2.0

Ethernet CAT6A

Male straight – male straight
RJ45 – RJ45, 8-pole
shielded
without cable sleeves

Further cable lengths on request.

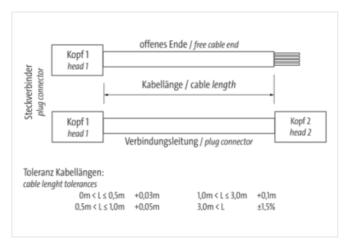
Plastic housings with good resistance against chemicals and oils.

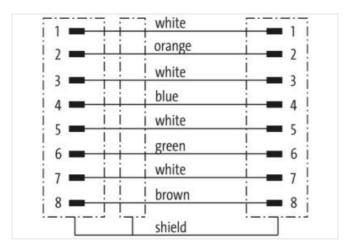
The resistance to aggressive media should be individually tested for your application. Further details on request.

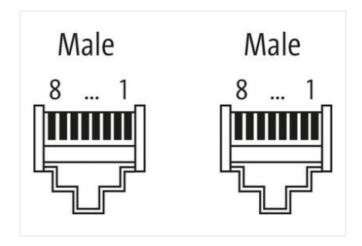
Link to Product

Illustration



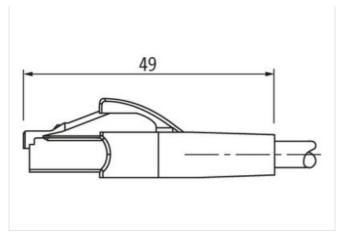








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Product may differ from Image











Mounting method Inserted	Cable length	2 m
Family construction form RJ45 Gender male Cable outlet straight No. of poles 8 Degree of protection (EN IEC 60529) IP20 Side 2 Mounting method inserted Family construction form RJ45 Gender male Cable outlet straight No. of poles 8 Degree of protection (EN IEC 60529) IP20 Commercial data ECLASS-6.0 27061801 ECLASS-6.1 27060307 ECLASS-7.0 27060307 ECLASS-9.0 27060307 ECLASS-9.0 27060307 ECLASS-9.1.1 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECIASS-12.0 27060307 ECIMS-11 27060307 ECLASS-12.0 85444210 customs tariff number 85444210 customs tariff number 85444210 EAN 4048879847018 EAN	Side 1	
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No. of poles	Gender	male
Degree of protection (EN IEC 60529) IP20	Cable outlet	straight
Side 2 Mounting method inserted Family construction form RJ45 Gender male Cable outlet straight No. of poles 8 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 ECLASS-12.0 27060307 ETIM-5.0 EC002599 customs tariff number 85444210 EAN 4048879847018 EAN 4048879847018 EAN 4048879847018 EAN 4048879847018 EAN 4048879847018 EAN 4048879847018	No. of poles	8
Mounting method inserted Family construction form RJ45 Gender male Cable outlet straight No. of poles 8 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 Customs tariff number 85444210 EAN 4048879847018 EAN 4048879847018 EAN 4048879847018 Packaging unit 1	Degree of protection (EN IEC 60529)	IP20
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No. of poles 8	Gender	male
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ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC002599 customs tariff number 85444210 customs tariff number 85444210 EAN 4048879847018 EAN 4048879847018 Packaging unit 1	ECLASS-9.0	27060307
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EAN 4048879847018 Packaging unit 1	customs tariff number	85444210
Packaging unit 1	EAN	4048879847018
	EAN	4048879847018
Packaging unit 1	Packaging unit	1
the state of the s	Packaging unit	1
Electrical data Supply	Electrical data Supply	



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Operating voltage DC max. (UL-listed) Current operating per contact max. Industrial communication	25 V 1,5 A
	1,5 A
Industrial communication	
ransfer parameters	CAT6A
Data transmission rate max.	10 GBit/s
Diagnostics	
Status indication LED	no
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Pollution Degree	3
Rated surge voltage	1 kV
Material group (IEC 60664-1)	1
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Material housing	PUR
ocking material	PA
Mechanical data Mounting data	
ooking techniques	Snap-in connector
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
vire arrangement	white, blue, white, orange, white, green, white, brown
Cable identification	380
lacket Color	black
Amount stranding	4
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	4 Stranded joints twisted
Cable shielding (type)	copper braiding, bare
vire arrangement	white, blue, white, orange, white, green, white, brown
Material jacket	FRNC
Outer-diameter (jacket)	6 mm
olerance outer diameter (sheath)	±5%
Material wire insulation	FRNC
Amount wires	8
Amount strands (wire)	7
Diameter of single wires	27 AWG
Conductor crosssection (wire)	27 AWG
	Stranded copper wire, bare
Material conductor wire	
Material conductor wire Min. operating temperature (static)	-20 °C
Material conductor wire	

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: 2025-06-05



Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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 (dynamic)	5 x Outer diameter