

RJ45 male 0° with cable Gigabit

PUR 4x2xAWG26 shielded gn UL/CSA 20m

Art.No.: 7000-74111-7902000

Weight: 0.889 Country of origin: HU

Model designation: MSRAL0-8p8c790 20.0

Male straight

RJ45

8-pole shielded

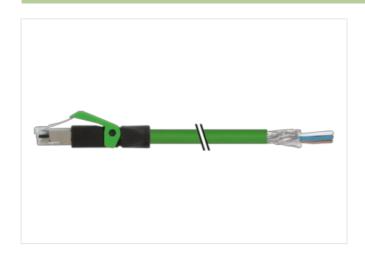
Further cable lengths on request.

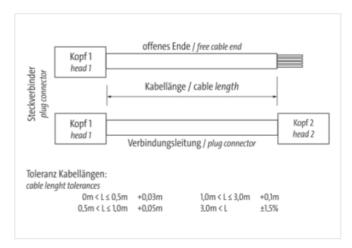
The resistance to aggressive media should be individually tested for your application. Further details on request.

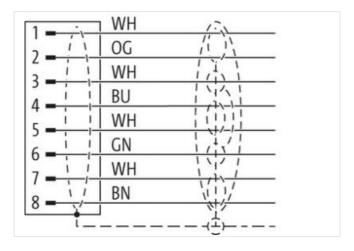
Product fulfills requirements according to UN/ECE R118

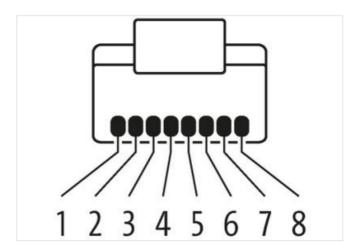
Link to Product

Illustration



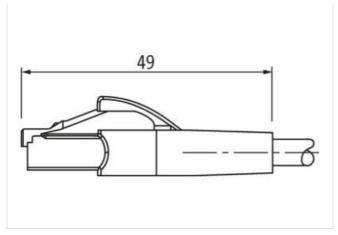








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Product may differ from Image









Mounting method	Cable length	20 m	
Family construction form	Side 1		
Gender male Cable outlet straight No. of poles 8 Degree of protection (EN IEC 60529) IP20 Side 2 Family construction form free cable end 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-12.0 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC002599 customs tariff number 85444210 customs tariff number 85444210 EAN 4065909005651 EAN 4065909005651 EAN 4065909005651 Packaging unit 1 Packaging unit 1 Packaging voltage DC max. 60 V Current operating per contact max. 1,5 A Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)	Mounting method	pluggable	
Cable outlet straight No. of poles 8 Degree of protection (EN IEC 60529) IP20 Side 2 Family construction form Commercial data ECLASS-6.0 ECLASS-6.1 ECLASS-6.1 ECLASS-7.0 ECLASS-8.0 ECLASS-8.0 ECLASS-9.0 ECLASS-9.0 ECLASS-9.0 ECLASS-10.1 ECLASS-11.1 2 7060307 ECLASS-12.0 ETIM-5.0 ECLASS-12.0 ETIM-5.0 ECLASS-12.0 ETIM-5.0 ECLASS-12.0 ECLASS-12.0 ECLASS-12.0 ETIM-5.0 Customs tariff number 85444210 EAN 4065909005651 EAN <td cols<="" td=""><td>Family construction form</td><td>RJ45</td></td>	<td>Family construction form</td> <td>RJ45</td>	Family construction form	RJ45
No. of poles 8	Gender	male	
Degree of protection (EN IEC 60529) IP20	Cable outlet	straight	
Side 2 Family construction form free cable end 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 4065909005651 EAN 4065909005651 Packaging unit 1 Packaging unit 1 Pectrical data Supply Operating voltage DC max. 60 V Current operating per contact max. 1,5 A Industrial communication Insustrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)	No. of poles	8	
Family construction form free cable end	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-11.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC002599 customs tariff number 85444210 customs tariff number 85444210 EAN 4065909005651 EAN 4065909005651 Packaging unit 1 Packaging unit 1 Electrical data Supply Operating voltage DC max. 60 V Current operating per contact max. 1,5 A Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)	Side 2		
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Operating voltage DC max. 60 V Current operating per contact max. 1,5 A Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)	Packaging unit	1	
Current operating per contact max. 1,5 A Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)	Electrical data Supply		
Industrial communication Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)		60 V	
Transfer parameters CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)	Current operating per contact max.	1,5 A	
	Industrial communication		
Data transmission rate max. 10 GBit/s	Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)	
	Data transmission rate max.	10 GBit/s	

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



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Diagnostics	
Status indication LED	no
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Additional condition protection degree	inserted, in closed state
Mechanical data	
	without
Contour for corrugated hose	without
Mechanical data Material data	
Material housing	PUR
Mechanical data Mounting data	
Looking 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 OIT STEATH TELLER	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Note on bending radius	endangered by excessive bending forces.
Installation Cable	
wire arrangement	(white, orange), (white, blue), (white, brown), (white, green)
Cable identification	790
Jacket Color	green
Гуре of Certificate	cURus
Amount stranding	4
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	4 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	65 %
Pair shielding (type)	Metal foil
Banding	Foil
wire arrangement	(white, orange), (white, blue), (white, brown), (white, green)
Cable weigth	52,8 g/m
Material jacket	PUR
Shore hardness jacket	89 Shore A
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	6,4 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PE
Amount wires	8
Outer diameter insulation	1,05 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	65 Shore D
ngredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	7
Diameter of single wires	26 AWG
Conductor crosssection (wire)	26 AWG
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	125 V
Current load capacity (standard)	to DIN VDE 0298-4



Current load capacity min. wire	2 A
Electrical resistance line constant wire	140 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electrical capacity line constant (wire - wire)	44000 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 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	8 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter