

stay connected

RJ45 male 0° / RJ45 male 0° shielded

PUR 4x2xAWG26 shielded gn UL/CSA 30m

Ethernet Male straight - male straight RJ45 - RJ45, 8-pole shielded

Further cable lengths on request.

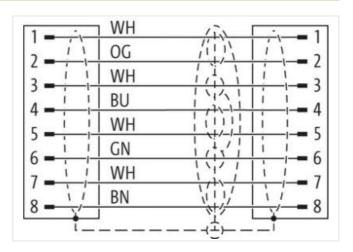
Plastic housings with good resistance against chemicals and oils.

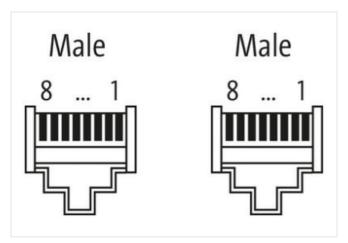
The resistance to aggressive media should be individually tested for your application. Further details on request.

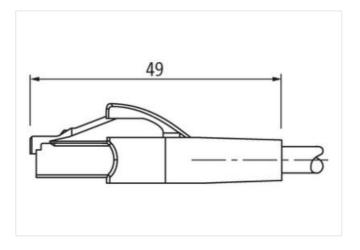
Link to Product

Illustration









Product may differ from Image









Cable length

30 m

Side 1

Mounting method inserted



stay connected

Cable cubic straight No. of poles 8 Side 2 P20 Mounting method inserted Family construction from Rul45 Cable cubic straight No. of poles 8 Degree of protection (EN IEC 60529) IP20 Commercial data ECLASS-6.0 27061801 ECLASS-6.1 27063007 ECLASS-7.0 27063007 ECLASS-8.0 27063007 ECLASS-8.0 27063007 ECLASS-1.1 27063007 ECLASS-1.2 27063007 ECLASS-1.3 27063007 ECLASS-1.1 27063007 ECLASS-1.1 27063007 ECLASS-1.1 27063007 ECLASS-1.1 27063007 ECLASS-1.1 27063007 ETIM-5.0 EXCOURSES Course of parties from time to 1 1 Electrical falls Supply 1 Oppraing voltage DC max. 60 Y Current operating per contact max. 1, 5 A	Family construction form	RJ45
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Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Operating temperature min.	-25 °C
		85 °C
Important installation notes	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.		Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

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: 2024-05-18



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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.

•	endangered by excessive bending forces.
Installation Cable	
Cable identification	790
Jacket Color	green
Type 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 %
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
Ingredient 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
Loop 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