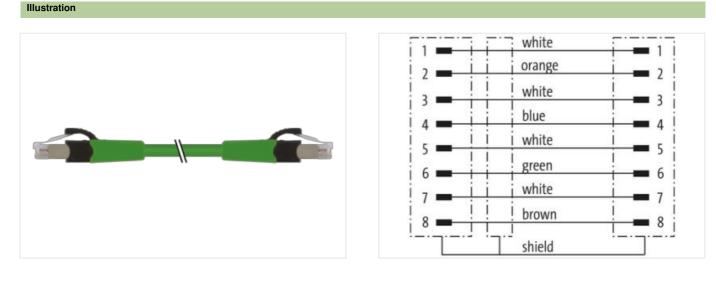


RJ45 male 0° / RJ45 male 0° shielded

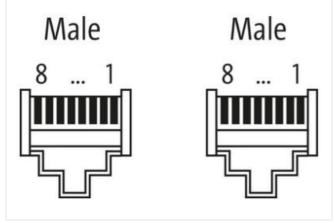
FRNC/LS0H 4x2xAWG26 shielded gn UL 2m

Ethernet CAT6A Male straight - male straight RJ45 - RJ45, 8-pole shielded with 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



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Product may differ from Image



Cable length

2 m

Side 1

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	inserted
Side 2	
Mounting method	inserted
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.0 ECLASS-6.1	27060307
ECLASS-0.1 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
GTIN	4048879595506
Packaging unit	1
	•
Electrical data Supply	
Operating voltage DC max.	60 V
Operating voltage DC max. (UL-listed)	25 V
Current operating per contact max.	1,5 A
Industrial communication	
Transfer parameters	CAT6A
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Pollution Degree	3
Rated surge voltage	1 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Material housing	PUR
Locking material	PA
ç	
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.
	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.
Note on bending radius	endangered by excessive bending forces.
Note on bending radius Installation Cable	
Note on bending radius Installation Cable Cable identification	478
Note on bending radius Installation Cable Cable identification Jacket Color	478 green
Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding	478 green 4
Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding	478 green 4 2 wires twisted
Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Amount stranding (type 2)	478 green 4 2 wires twisted 1
Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding	478 green 4 2 wires twisted

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wire arrangement	white, blue, white, orange, white, green, white, brown
Material jacket	FRNC
Outer-diameter (jacket)	6 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	FRNC
Amount wires	8
Diameter of single wires	26 AWG
Conductor crosssection (wire)	26 AWG
Material conductor wire	Stranded copper wire, bare
Min. operating temperature (static)	-20 °C
Max. operating temperature (fixed)	0° 00
Operating temperature min. (dynamic)	0° 0
Operating temperature max. (dynamic)	50 °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
	For Onders Provider

Bending radius (dynamic)

5 x Outer diameter

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