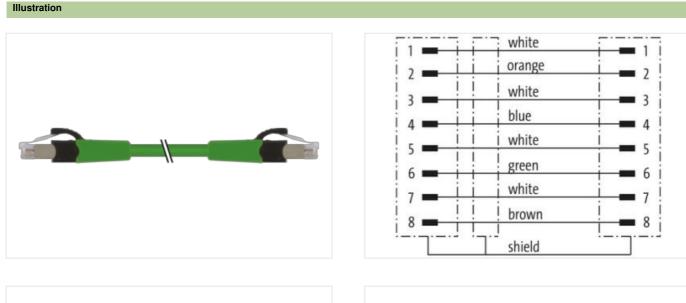


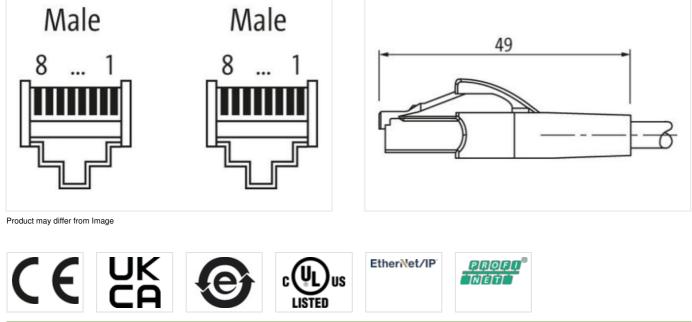
## RJ45 male 0° / RJ45 male 0° shielded

FRNC/LS0H 4x2xAWG26 shielded gn UL 11m

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





Cable length

11 m

Side 1

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Mounting method	inserted
Family construction form	RJ45
Side 2	
Mounting method	inserted
-	
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0 ECLASS-8.0	27060307 27060307
ECLASS-0.0 ECLASS-9.0	27060307
ECLASS-9.0 ECLASS-10.1	27060307
ECLASS-10.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC002599
customs tariff number	85444210
GTIN	4048879901758
Packaging unit	1
Electrical data   Supply	
	C0.)/
Operating voltage DC max. Operating voltage DC max. (UL-listed)	60 V 25 V
Current operating per contact max.	25 V 1,5 A
	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
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	85 °C depending on cable quality
Additional condition temperature range	depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Additional condition temperature range Important installation notes	depending on cable quality
Additional condition temperature range Important installation notes Note on strain relief	depending on cable quality 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
Additional condition temperature range Important installation notes Note on strain relief Note on bending radius	depending on cable quality 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
Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Installation   Cable	depending on cable quality 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 endangered by excessive bending forces.
Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Installation   Cable wire arrangement	depending on cable quality         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 endangered by excessive bending forces.         white, blue, white, orange, white, green, white, brown
Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Installation   Cable wire arrangement Cable identification	depending on cable quality         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 endangered by excessive bending forces.         white, blue, white, orange, white, green, white, brown         478
Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Installation   Cable wire arrangement Cable identification Jacket Color	depending on cable quality         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 endangered by excessive bending forces.         white, blue, white, orange, white, green, white, brown         478         green

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Stranding (type 2)	4 Stranded joints twisted
Cable shielding (type)	copper braiding, bare
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
Bending radius (dynamic)	5 x Outer diameter