

stay connected

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

FRNC/LS0H 4x2xAWG26 shielded gn UL 5m

**Ethernet CAT6A** Male straight - male straight RJ45 - RJ45, 8-pole shielded without cable sleeves

Further cable lengths on request.

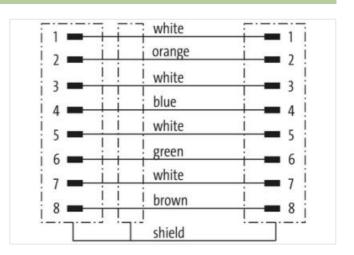
Plastic housings with good resistance against chemicals and oils.

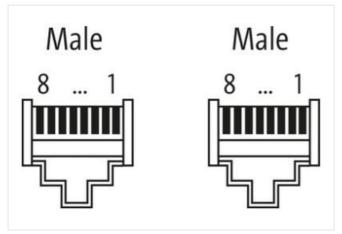
The resistance to aggressive media should be individually tested for your application. Further details on request.

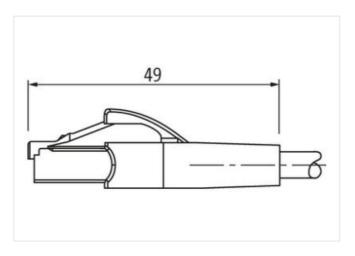
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

5 m

Side 1



Mounting method inserted Side 2 Mounting method inserted 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 GTIN 4048879595285 Packaging unit 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 **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) 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 -25 °C Operating temperature min. 85 °C Operating temperature max. 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. Installation | Cable Cable identification 478 Jacket Color green Amount stranding 4 Stranding 2 wires twisted



stay connected

Amount stranding (type 2)	1
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)	60 °C
Operating temperature min. (dynamic)	0 °C
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