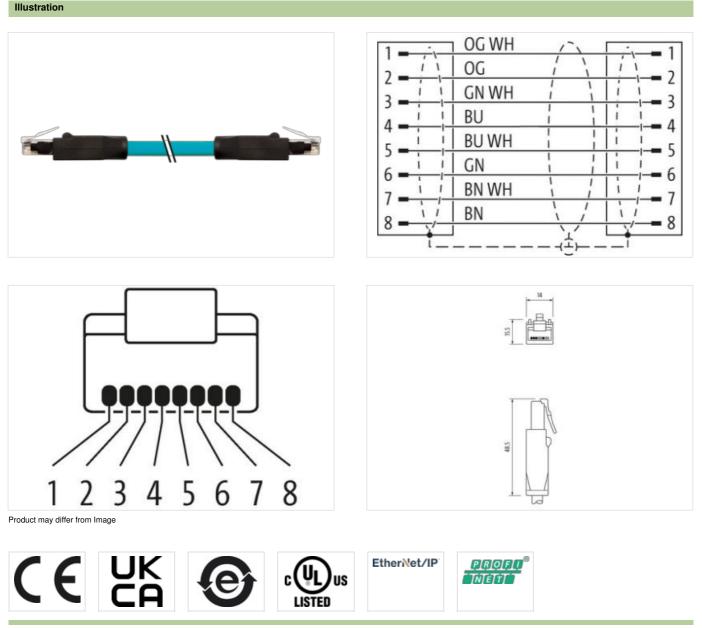


RJ45 Basic male 0° / RJ45 Basic male 0° shielded

TPE 4x2x26AWG SF/UTP CAT6a bu UL/CSA, CMR 45m

Ethernet CAT6A Male straight – male straight RJ45 – RJ45, 8-pole without cable sleeves shielded Protection cap 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

45 m

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Side 1	
Mounting method	inserted
Family construction form	RJ45
No. of poles	8
Side 2	
Mounting method	inserted
Family construction form	RJ45
No. of poles	8
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	4065909087428
Packaging unit	1
Electrical data Supply	
Operating voltage DC max.	60 V
Operating voltage DC max. (UL-listed)	30 V
Current operating per contact max.	1,5 A
Industrial communication	
Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	10000 MBit/s
Diagnostics	
Status indication LED	no
Installation Pin assignment	
Configuration	fully used
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Additional condition protection degree	inserted, screwed
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	
Operating temperature min.	-25 °C
Operating temperature max.	-25 °C
Additional condition temperature range	depending on cable quality
Important installation notes	······

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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.
(orange-white, orange), (blue-white, blue), (brown-white, brown), (green-white, green)
S4X
Data
blue
cURus
4
2 wires twisted
1
4 Stranded joints around Insulation element twisted
Foil
Insulation element
(orange-white, orange), (blue-white, blue), (brown-white, brown), (green-white, green)
66 m 65,48 g/m
TPE
lead-free, CFC-free
7,4 mm
±5%
HDPE
8
0,9 mm
±5%
lead-free, CFC-free
7
26 AWG
26 AWG
copper stranded wire, tinned
600 V
to DIN VDE 0298-4
2 A
100 Ω @ 100 MHz
212 Ω/km @ 20 °C
1,5 kV @ 2 s
84850 pF/km
1,5 kV @ 2 s
424 Ω/km
-40 °C
80 °C
-40 °C
80 °C
-40 °C
80 °C
IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
Good, application-related testing
Good, application-related testing
DIN EN 60811-404 Good, application-related testing
5 x Outor diamotor
5 x Outer diameter
5 x Outer diameter 35 Mio. @ 25 °C 0,6 m @ 25 °C

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Travel speed (C-track)	1,2 m/s @ 25 °C
No. of torsion cycles	3 Mio. 25 °C
Torsion stress	± 270 °/m @ 25 °C
Torsion speed	60 cycles/min 25 °C

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