

Data sheet

Fast ethernet crossover cord AWG 26 2.0 m blue

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P/N

1308452044CE

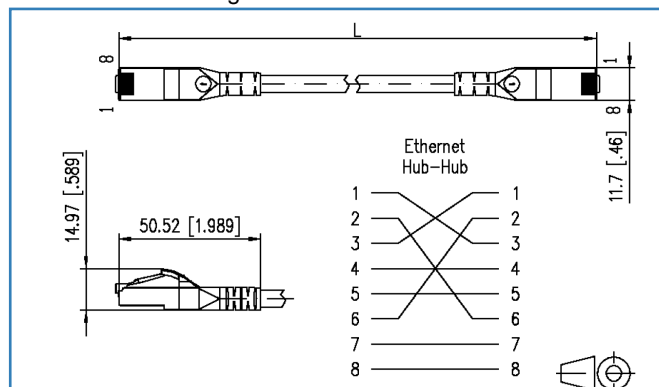
EAN 4250184170648

2017-15-08

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- fully shielded crossover cable AWG 26/7
- two shielded RJ45 connectors
- assignment: ethernet / fast ethernet crossover
- suitable for 100 MBit Ethernet
- molded snagless anti-bend sleeve -coated in cable color with integrated lock hook protection
- halogen-free
- standard lengths 1; 2; 3; 5; 7 and 10 m
- colors may differ slightly due to different production lots
- other lengths and colors available on demand
- color variants: gray, blue



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Technical Data

General Data

Fields of application	Office
Design	Patch cords
Shielding	shielded
Transmission technology	Copper
Number of twisting elements	4
Twisting element	Pair
Wiring	Ethernet - Fast Ethernet Crossover
Color	gray
Dimensions	
Dimension - Interface 1 (L x W x H)	50.52 x 11.70 x 14.97 mm
Dimension - Interface 1 (L x W x H)	1.989 x 0.461 x 0.589 in.
Dimension - Interface 2 (L x W x H)	50.52 x 11.70 x 14.97 mm
Dimension - Interface 2 (L x W x H)	1.989 x 0.461 x 0.589 in.
Cable length (m)	2.00 m
Cable length (ft)	6.56 ft
Marking option	by cable boot

Transmission characteristics

Transmission rate up to 100 MBit (Fast Ethernet)	IEEE 802.3u
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Connections/interfaces

Connector technology interface 1	RJ45 plug
Connector technology interface 2	RJ45 plug
Number of ports interface 1	1
Number of ports interface 2	1
Number of equipped ports interface 1	1
Number of ports interface 2 equipped	1
Number of positions/contacts interface 1	8P/8C
Number of positions/contacts interface 2	8P/8C



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Connections/interfaces

Termination data, stranded wire (min. - max.)

Conductor cross section, stranded wire	AWG 26/7
Conductor cross section, stranded wire	0.141 mm ²
Conductor diameter, stranded wire (bare copper)	0.483 mm
Conductor diameter, stranded wire (bare copper)	0.019 in.

Electrical characteristics

Current carrying capacity	max. 1 A
Rated voltage	max. 50 V
Contact resistance	max. 20 mOhm
Through resistance	max. 200 mOhm
Insulation resistance	min. 100 MOhm
Dielectric strength conductor-conductor (primarily)	max. 500 V DC
Dielectric strength conductor-conductor (secondary)	max. 500 V DC

Mechanical characteristics

Position/mounting of latch - standard installation position	top
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Materials and material properties

Material - Cable jacket	LSOH
Material - Plug housing interface 1	PC (polycarbonate)
Material - Plug housing interface 2	PC (polycarbonate)
Material - Contact interface 1	CuSn (tin bronze)
Material - Contact interface 2	CuSn (tin bronze)
Material - Contact finish interface 1	Au (gold)
Material - Contact finish interface 2	Au (gold)
Material - Shield interface 1	CuSn (tin bronze)
Material - Shield interface 2	CuSn (tin bronze)
Halogen free	yes



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Environmental conditions

Temperature (min. - max.)	
Temperature - Storage °C	-20 - 60 °C
Temperature - Storage °F	-4 - 140 °F
Temperature - Operating °C	-20 - 60 °C
Temperature - Operating °F	-4 - 140 °F
Temperature - Installation °C	0 - 50 °C
Temperature - Installation °F	32 - 122 °F

Approvals

RoHS	compliant
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The product meets the following standards

Connectors for electronic equipment	
Free and fixed connectors	DIN EN 60603-7
Information technology equipment - Radio disturbance characteristics	DIN EN 55022

Classifications

ETIM 5.0	EC001262
ETIM 6.0	EC001262

Packing details

Type of packaging	1 pc(s) / plastic bag
Packaging unit - Weight (gram)	100.00 g
Packaging unit - Weight (pound)	0.22 lb



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