

Data sheet

Fast ethernet crossover cord AWG 26 2.0 m blue

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P/N

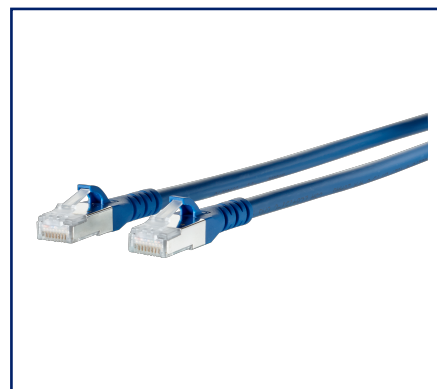
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EAN 4250184170648

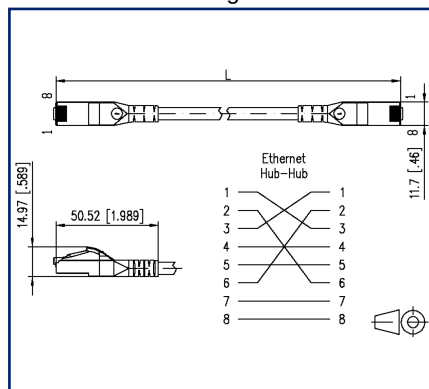
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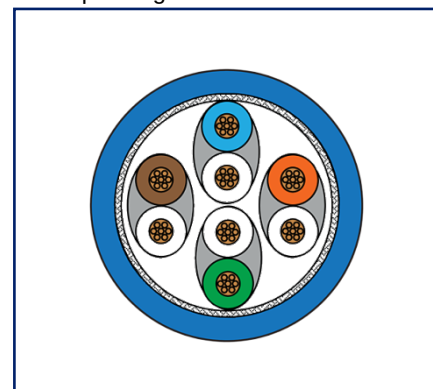
Illustrations



Dimensional drawing



Principle diagram



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 protection lots
- other lengths and colors available on demand
- color variants: gray, blue



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Technical Data

General Data

Fields of application	office areas
Mechanical measurement according to MICE	M1
Ingress measurement according to MICE	I1
Climatic measurement according to MICE	C1
Electromagnetic measurement according to MICE	E2
Design	patch cord
Shielding	shielded
Transmission technology	Copper
Number of twisting elements	4
Twisting element	Pair
Wiring	Ethernet - Fast Ethernet Crossover
Color	blue
Dimensions	
Dimension - Interface 1 (L x W x H)	50.52 mm x 11.7 mm x 14.97 mm
Dimension - Interface 1 (L x W x H)	1.989 in. x 0.461 in. x 0.589 in.
Dimension - Interface 2 (L x W x H)	50.52 mm x 11.7 mm x 14.97 mm
Dimension - Interface 2 (L x W x H)	1.989 in. x 0.461 in. x 0.589 in.
Cable length (m)	2 m
Cable length (ft)	6.56 ft
Marking option	by cable boot

Transmission characteristics

Category (TIA)	6A
Transmission rate up to 100 MBit (Fast Ethernet)	IEEE 802.3u

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



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Connections/interfaces

Number of positions/contacts interface 2	8P/8C
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.
Cable sheath diameter (min. - max.)	
Cable sheath diameter	6.2 mm

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 data

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
Material - Contact interface 2	CuSn
Material - Contact finish interface 1	Au (gold)
Material - Contact finish interface 2	Au (gold)
Material - Shield interface 1	CuSn
Material - Shield interface 2	CuSn
Halogen free	yes
RoHS	compliant



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Environmental conditions

Temperature (min. - max.)

Temperature - Storage °C	-20 °C - 60 °C
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Temperature - Storage °F	-4 °F - 140 °F
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Temperature - Operating °C	-20 °C - 60 °C
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Temperature - Operating °F	-4 °F - 140 °F
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Temperature - Installation °C	50 °C
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Temperature - Installation °F	32 °F - 122 °F
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Standards/Regulations

Connectors for electronic equipment

Free and fixed connectors	DIN EN 60603-7
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Information technology equipment -
Radio disturbance characteristics

	DIN EN 55022
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Classifications

ETIM 7.0	EC001262
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ETIM 8.0	EC001262
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ETIM 9.0	EC001262
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ETIM 10.0	EC001262
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Packing details

Type of packaging	1 pc(s) / plastic bag
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Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).



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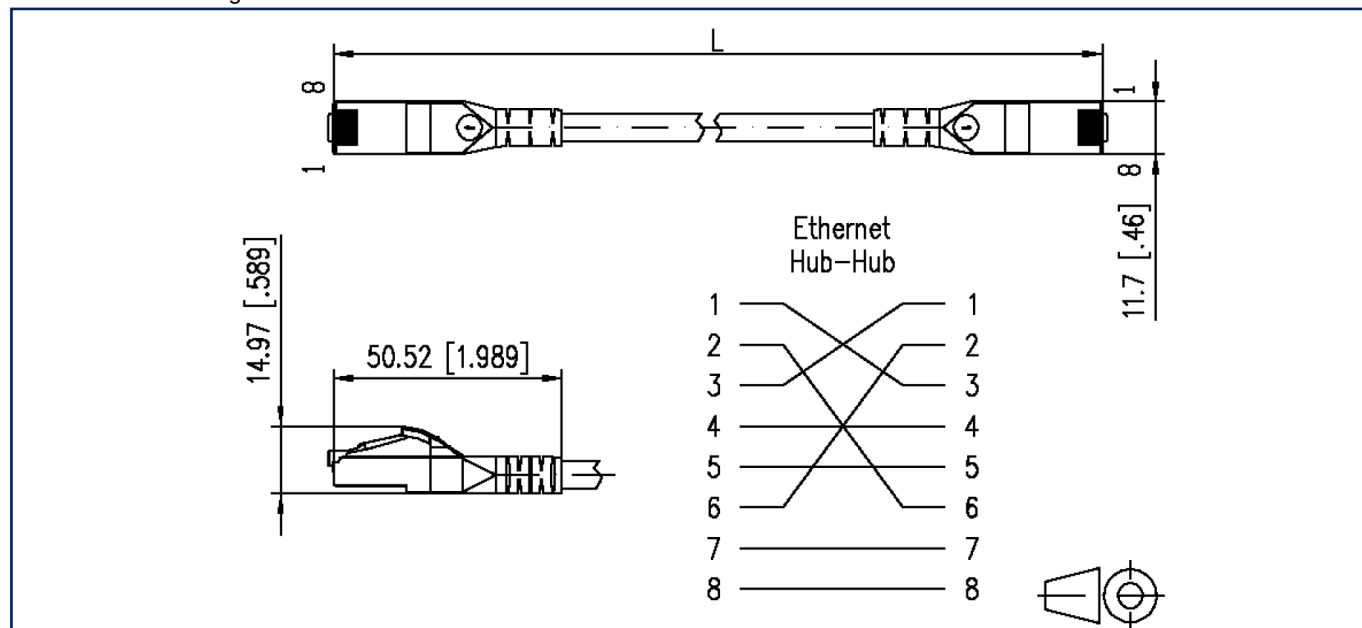
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