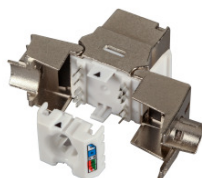
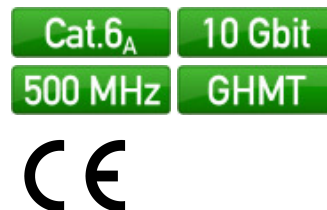


DATASHEET

RJ45 Keystone STP, Cat.6A, 500MHz, components certified, earthing



Description

The high-quality of the RJ45 keystone modules warrants very good characteristics for 10Gbit Ethernet application. Special tools are not needed. The assembling is being carried out fast and easy. With the RJ45 module you get a full shielded module, which provides you good longterm service in your network infrastructure.

Specifications:

Cat.6A component certified acc. to ISO/IEC 11801 and IEC 60603-7-51
 Compact cable presorter for AWG 24/1 .. 22/1 and AWG 26/7 .. AWG 24/7
 Pair management according to TIA 568A /B colour codes
 Appropriate for distribution panels and frames with keystone slots
 Flexibel strain relief for different cable diameter

Scope of delivery:

1 x RJ45 keystone, captive dust cover, copper foil, cable ties, mounting instruction

General data

Category	6A (IEC)
Model	jack (jack)
Connection type	IDC
Type of connector	RJ45 8(8)
Screened	True
AWG-range for litz wire conductor	26 - 24
AWG-range for solid core	24 - 22

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DATASHEET

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General data

Special tool necessary	False
Suitable for round cable	True
Suitable for flat cable	False
Suitable for litz wire conductor	True
Suitable for solid core	True
Housing material	Zinc die cast
Dust cover	Yes
Complaint to UL94	V-0
For UAE suitable	No

Mechanical characteristics

Max. cable diameter	8.5 mm
Mating cycles	≥ 750
Contact coating	50 µ"
Separate earthing flag	yes
360° shield contact	yes
Shield contact and strain relief separate	yes

Environmental conditions

Temperature range	-40 – 66 °C
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Electrical characteristics

Dielectric Withstanding Voltage	1000 V AC 60Hz
Current Rating	2 A
Insulation Resistance	≥ 500 MΩ
Contact Resistance	≤ 20 mΩ
4PPOE certified	yes

Available variants

Article no.	Title	Colour
E-20091	RJ45 Keystone STP, Cat.6A, 500MHz, component certified	silver

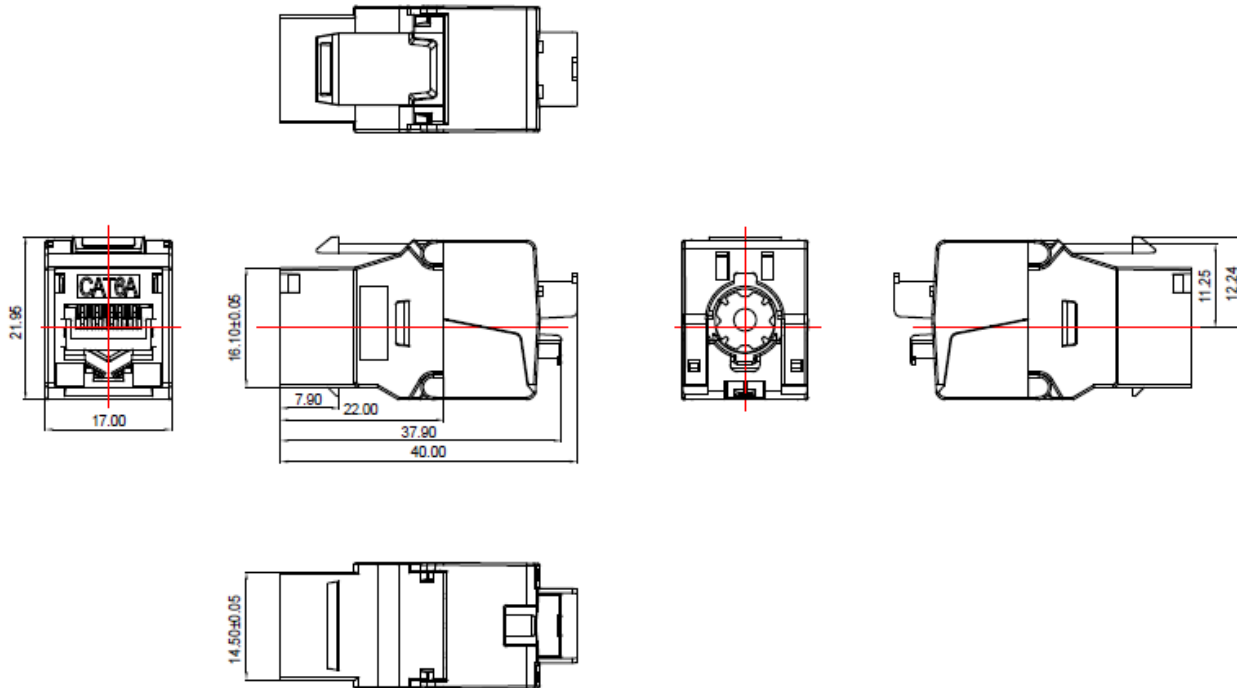
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DATASHEET

RJ45 Keystone STP, Cat.6A, 500MHz, components certified, earthing

Technical drawings



accessory

E-2009XSW	Dust Cover for E-2009X Series, captive
EHT-010	Crimping tool for E-20070 and E-20091

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