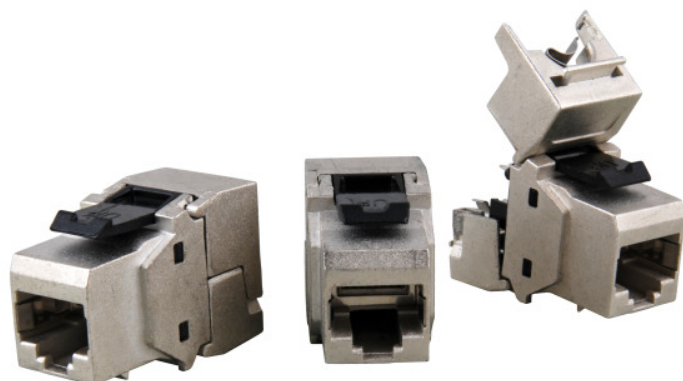
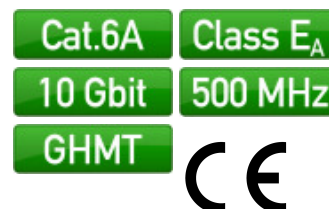


DATASHEET

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



Description

The RJ45 keystone module provides a combination of excellent transmission qualities and an easy tool-free assembly. The high quality of the RJ45 keystone module ensures very good qualities for 10 Gigabit Ethernet applications. No special tools are needed for the assembly. The assembly is easy and handy to execute. With the RJ45 keystone module you receive a fully shielded module, which will provide good service for a long time in your network installation.

Specifications:

Cat.6A components certified according to ANSI/TIA-568-C.2, ISO/IEC 11801 and IEC 60603-7-51
 Compact cable presorter for AWG 24/1 .. AWG 22/1 and AWG26/7 .. AWG24/7
 Pair management according to TIA 568A /B colour codes
 Appropriate for distribution panels and frames with keystone slots

Scope of delivery:

1 x RJ45 keystone, 1 x copper foil, 1 x cable tie, dust cover, 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
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

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General data

Housing material	Zinc die cast
Dust cover	Yes
Complaint to UL94	V-0
For UAE suitable	No

Mechanical characteristics

Max. cable diameter	9.0 mm
Mating cycles	≥ 750
Contact coating	50 μ"
360° shield contact	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-20070	RJ45 Keystone STP, Cat.6A, 500MHz, component certified	silver

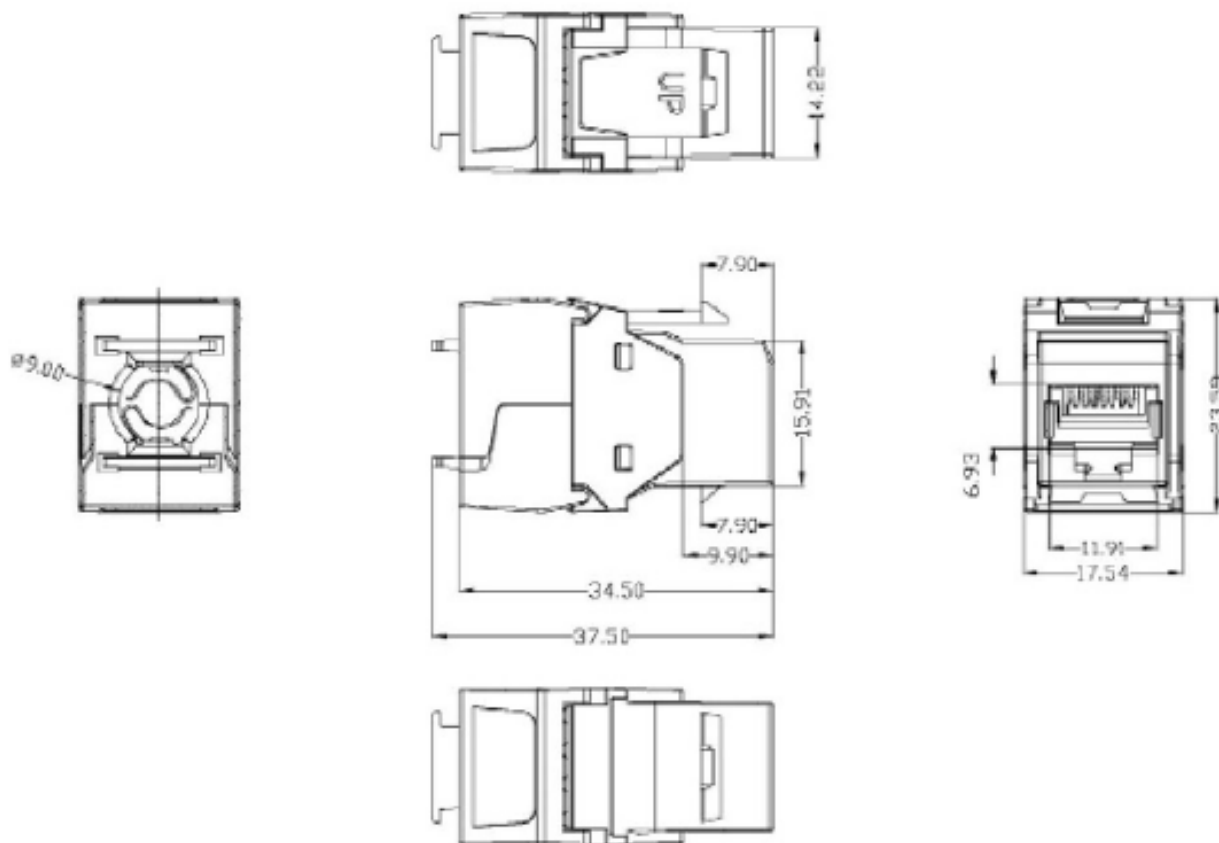
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RJ45 Keystone STP, Cat.6A, 500MHz, components certified

Technical drawings



accessory

EHT-010

Crimping tool for E-20070 and E-20091

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