

# DATASHEET

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

Article no.

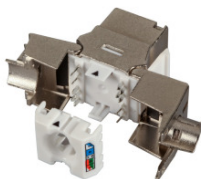
CN20091

Cat.6<sub>A</sub>

10 Gbit

500 MHz

GHMT



### 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:

Shielded keystone zinc diecast body

Cat.6A component certified acc. to ISO/IEC 11801 Ed.2.2 (2011-06) and IEC 60603-7-51 Ed.1.1 (2010-03)

Compact cable presorter for AWG 24/1 .. 22/1 and AWG 26/7 .. AWG 24/7

Max. cable diameter: 8,5mm

Pair management according to TIA 568A /B colour codes

PoE and PoE Plus according to IEEE802.3af/at

Appropriate for distribution panels and frames with keystone slots, not for UAE

Independent 360 °-shield contact and strain relief of the cable with two cable ties

Flexibel strain relief for different cable diameter

Separate grounding contact at the back side

### 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

*Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.*

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### General data

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
Dust cover	Yes

### Standards, approvals, certifications

4PPOE certified	True
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### Available variants

Article no.	Title	Colour
CN20091	RJ45 Keystone STP, Cat.6A, 500MHz, component certified	silver

### accessory

E-2009XSW	Dust Cover for E-2009X Series, captive
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