

DATASHEET

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



General data

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
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, Cable coder, captive dust cover, copper foil, cable ties, mounting instruction

Technical properties

360° shield contact	True
4PPOE certified	True
AWG-range	24 - 22
Cable diameter	8.5 mm

Casing material	Zinc die cast
Category	6A (IEC)
Complaint to UL94	V-0
Connection type	Insulation displacement connector
Contact Resistance	$\leq 20 \text{ m}\Omega$
Contact coating	$50 \mu\text{m}$
Current capacity	2 A
Dielectric Withstanding Voltage	1000 V AC 60Hz
Dust cover	Yes
For UAE suitable	False
Insulation Resistance	$\geq 500 \text{ M}\Omega$
Mating cycles	
Model	jack
Operating Temperature	-40 - 66 °C
Screened	True
Separate earthing flag	True
Shield contact and strain relief separate	True
Special tool necessary	False
Suitable for flat cable	False
Suitable for litz wire conductor	True
Suitable for round cable	True
Suitable for solid core	True
Type of connector	RJ45 8(8)

