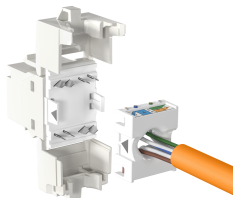
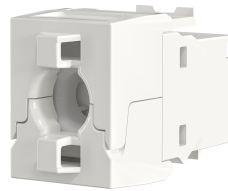
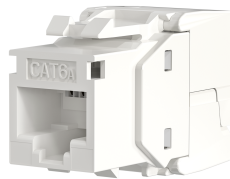
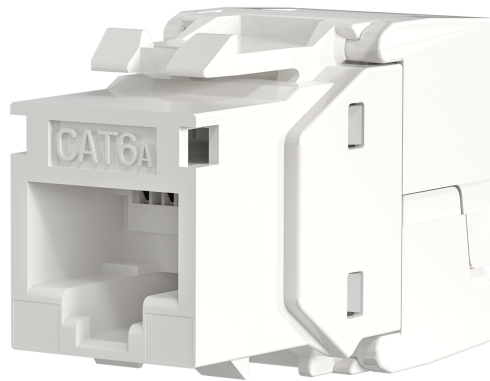


DATASHEET

INFRALAN® RJ45 Keystone UTP, Cat.6A, 500MHz



General data

The RJ45 module provides a combination of excellent transmission properties and simple toolless assembly. The high quality of the module guarantees very good properties for 10 Gigabit Ethernet applications. The RJ45 keystone module is in combination with the Patchpanel IVF-24-SW-UTP **ETL-certified**. Special tool is not necessary. The assembly is quick and easy to realize. With the RJ45 keystone you get an unshielded module, which offers you a long time good service in your network installation.

Specifications:

Plastic housing PC+ABS

Cat.6A component certified acc. to ANSI/TIA-568-C.2 and ISO/IEC 11801

Compact cable presorter for AWG 24/1 .. 22/1

Pair management according to TIA 568A /B colour codes

Appropriate for all distribution panels and frames with keystone slots

Recommended distribution panel, ANEXT optimized: IVF-24-SW-UTP

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Scope of delivery:

1 x RJ45 keystone, Cable coder, 1 x hinged dust cover, 1 x cable tie, 1 x mounting instruction

Technical properties

360° shield contact	False
4PPOE certified	True
AWG-range	24 - 22
Cable diameter	8.5 mm
Casing material	Plastic
Category	6A (IEC)
Complaint to UL94	V-0
Connection type	Insulation displacement connector
Contact Resistance	< 20 mΩ
Contact coating	50
Current capacity	2 A
Dielectric Withstanding Voltage	1000 V AC 60Hz
Dust cover	True
For UAE suitable	False
Insertion force	≤ 30 N
Insulation Resistance	≥ 500 MΩ
Mating cycles	≥ 750
Model	jack
Operating Temperature	-10 - 60 °C
Shield contact and strain relief separate	False
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)
Type of locking	Latching mechanism
screened	False

Available variants

ArtNr.	Bezeichnung	Colour
IKU-6A-KOP-1	INFRALAN® RJ45 Keystone UTP, Cat.6A, 500MHz	white

Note on Intended Use

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INFRALAN® RJ45 Keystone UTP, Cat.6A, 500MHz

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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