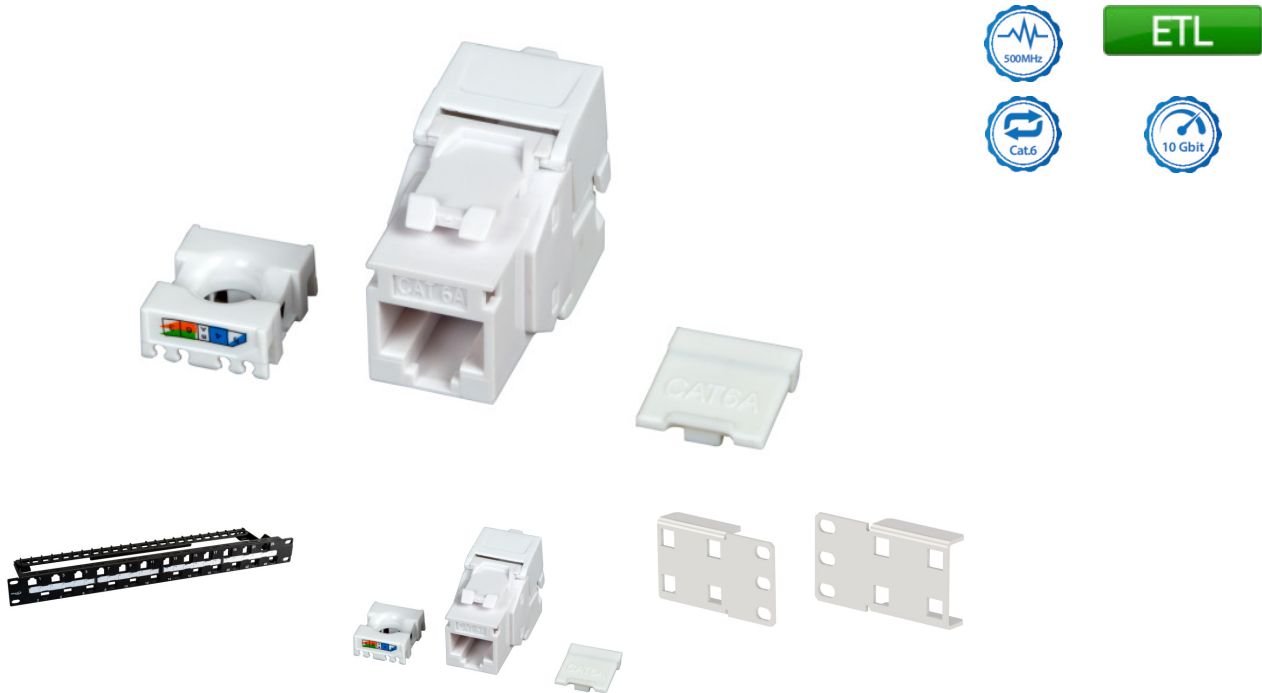


DATASHEET

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



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

Scope of delivery:

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

Allgemeine Daten

Type of connector	RJ45 8(8)
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Current Rating	2 A
Model	jack
Suitable for litz wire conductor	True
Suitable for solid core	True
AWG-range	24 - 22
Suitable for flat cable	False
Category	6A (IEC)
Connection type	Insulation displacement connector
For UAE suitable	False
Max. cable diameter	8.5 mm
Special tool necessary	False
Suitable for round cable	True
Complaint to UL94	V-0

Mechanische Eigenschaften

Mating cycles	≥ 750
Housing material	PC-ABS
Dust cover	true
Contact coating	50 μ"

Umgebungsbedingungen

Temperature range	-40 - 66 °C
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Elektrische Eigenschaften

Insulation Resistance	≥ 500 MΩ
Contact Resistance	≤ 20 mΩ
Dielectric Withstanding Voltage	1000 V AC 60Hz
Screened	False
4PPOE certified	True

Available variants

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

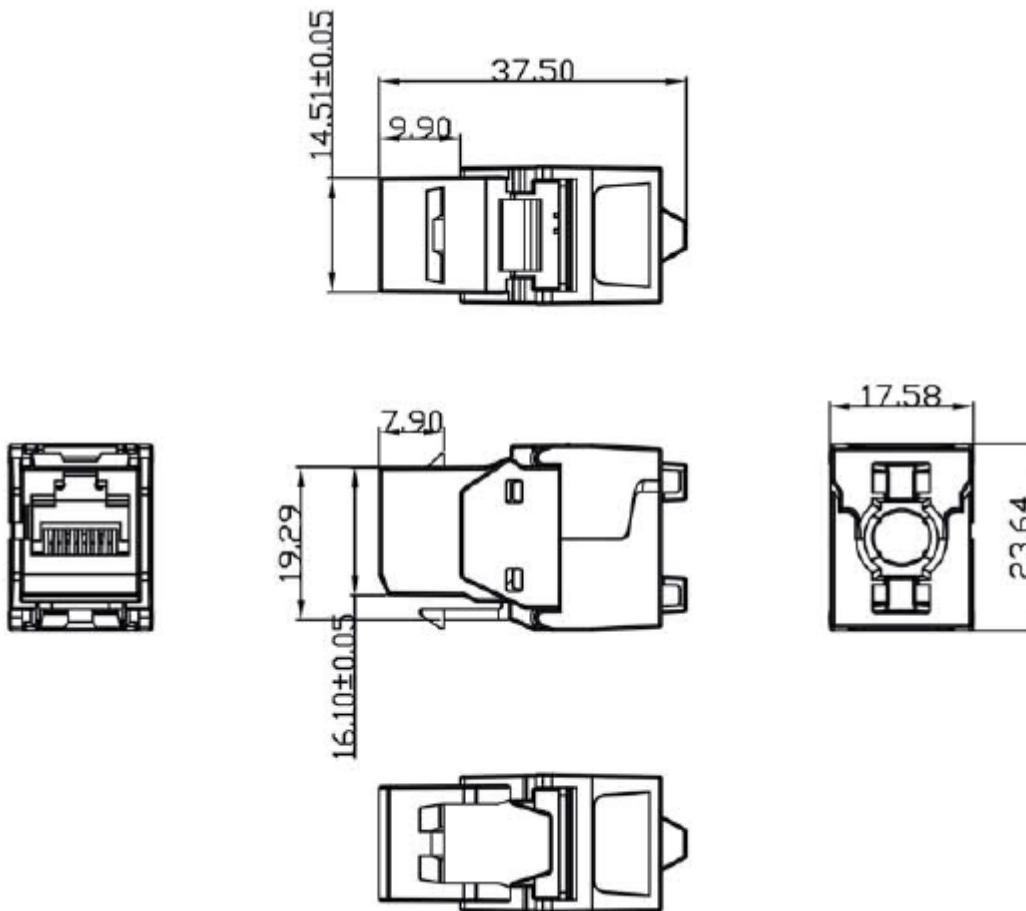
Drawings

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