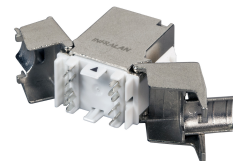
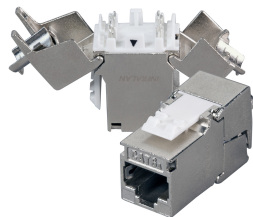
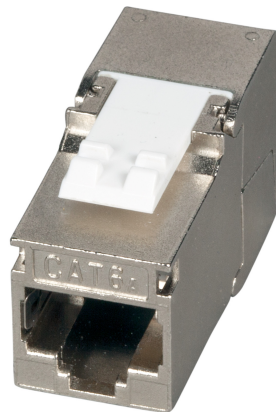


DATASHEET

INFRALAN® RJ45 Keystone Slimline, Cat.6A, silver, STP, PVP Component, PU12



General data

The Cat. 6A INFRALAN® RJ45 Slimline Keystone IKS-6A-PVP-12 is component certified by the Premium Verification Program (PVP) of GHMT.

This module not only has outstanding electrical properties, but also impresses with its slim design and very robust zinc die-cast housing.

The slimline shape allows it to be used in almost any distribution frame or support ring with keystone cut-out, UAE or TAE.

The positive image is rounded off by the spring-loaded shield clamp, which guarantees a sliding 360 degree shield contact for different cable diameters.

Excellent transmission quality, high system reserves, robust housing, slimline design and an uncomplicated fast field assembly are the convincing features for this keystone.

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PVP certified

Extremely slim design "Slimline" allows installation in UAE support rings, design-enabled

Fully shielded zinc die-cast housing

Cat. 6A component certification according to ISO/IEC 11801 and IEC 60603-7-51

Compact wire pre-sorting machine for contacting the IDC strips of AWG24/1... AWG22/1

Manufacture can be repeated up to 5 times with the same cross-section

Cable diameter max.: 8,5mm

Pair management according to TIA/EIA 568 A/B colour codes (colour code printed on cable pre-sorting unit)

PoE, PoE Plus and PoE++ according to IEEE802.3af/at/bt

Suitable for all distribution panels and support rings with keystone cut-out

360° shield contact and strain relief of the cable independently of each other (using 2-piece cable ties)

sliding

en

Shielding contact adapts to a wide variety of cable diameters

Dust protection cap undetachable

Separate earthing lug on rear of housing

Scope of delivery:

12 x RJ45 module, Cable coder, 12 x copper foil, 24 x cable ties, dust protection caps, assembly instructions (english)

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 (TIA)
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	True
Insertion force	≤ 30 N
Insulation Resistance	≥ 500 MΩ
Mating cycles	≥ 750
Model	jack
Operating Temperature	-10 - 60 °C

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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)
Type of locking	Latching mechanism
screened	True

Available variants

ArtNr.	Bezeichnung	Colour
IKS-6A-PVP-12	INFRALAN® RJ45 Keystone Slimline, Cat.6A, silver, STP, PVP Component, PU12	metall

Note on Intended Use

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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