

DATASHEET

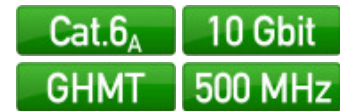
INFRALAN®



INFRALAN® Keystone Slimline, Cat.6A, silver



INFRALAN®



Description

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.

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 Ed. 2.2 (2011-06) and IEC 60603-7-51 Ed. 1.1 (2010-03)

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 and PoE Plus according to IEEE802.3af/at

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

DATASHEET

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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)

General data

Category	6A (TIA)
Model	jack (jack)
Connection type	IDC
Type of connector	RJ45 8(8)
Screened	Yes
AWG-range for litz wire conductor	-
AWG-range for solid core	24 - 22
Special tool necessary	No
Suitable for round cable	Yes
Suitable for flat cable	No
Suitable for litz wire conductor	Yes
Suitable for solid core	Yes
Housing material	Zinc die cast
Dust cover	yes
Complaint to UL94	V-0
For UAE suitable	yes

Mechanical characteristics

Max. cable diameter	8.5 mm
Mating cycles	> 750 Mating cycles
Contact coating	50 µ"
Separate earthing flag	yes
360° shield contact	yes
Shield contact and strain relief separate	yes

Environmental conditions

Temperature range	-40 - 66 °C
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Electrical characteristics

Dielectric Withstanding Voltage	1000 V AC 60Hz
Current Rating	2 A
Insulation Resistance	> 500 MΩ

DATASHEET

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Electrical characteristics

Contact Resistance	< 20 mΩ
EMV konform nach	EN 50082-1;EN 55022
4PPOE certified	True

Available variants

Article no.	Title	Colour
IKS-6A-PVP-12	INFRALAN® RJ45 Keystone Slimline, Cat.6A, silver, STP, PVP Component, PU12	silver

Technical drawings

