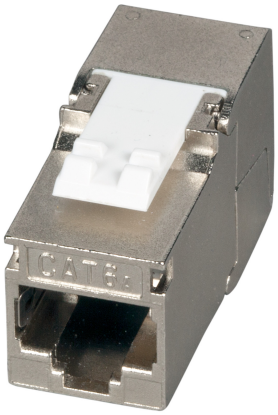
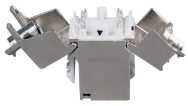
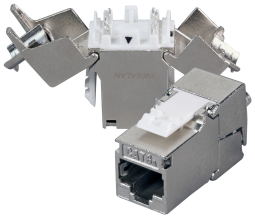
# DATASHEET

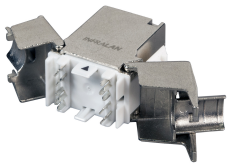
## INFRALAN® RJ45 Keystone Slimline, Cat.6A, silver, STP, PVP Component, PU12













### 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.

**This datasheet was created automatically on 01-11-2026 . Technical changes reserved.**

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

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 µ" |
| 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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## INFRALAN® RJ45 Keystone Slimline, Cat.6A, silver, STP, PVP Component, PU12

| | |
|---|---|
| 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 | metal |

**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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