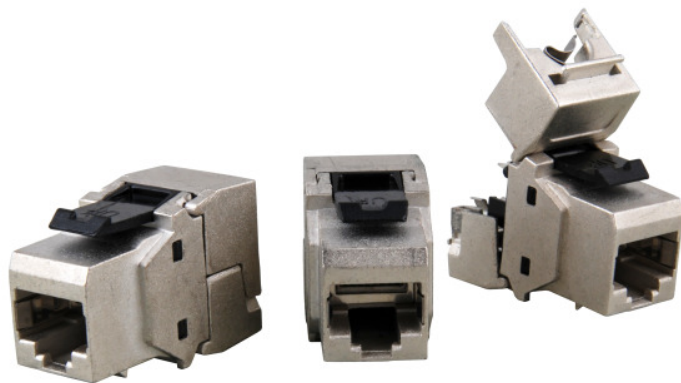


DATASHEET

INFRALAN® RJ45 Keystone, Cat.6A / ClassEA, Component, PU 12



General data

The INFRALAN IKS-6A-KOP-12 Keystone Module offers the combination of very good transmission characteristics and simple tool-free assembly.

The module's high processing quality has been proven millions of times over, a secure Cat. 6A component of the cabling system for applications up to 10 Gigabit Ethernet.

Special tools are not required, the installation is easy and handy.

Fully shielded zinc die-cast Keystone housing with separate dust protection cap

Cat. 6A component certification according to ANSI/TIA-568-C. 2 and ISO/IEC 11801 and IEC 60607-7-51

Compact wire pre-sorting unit for AWG24/1... AWG22/1

Pair management according to TIA/EIA 568 A/B color codes

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

Suitable for distribution panel and support rings with keystone cut-out, exclusive UAE

Strain relief by cable ties

Scope of delivery:

1 x RJ45 keystone, Cable coder (Black: AWG22-AWG24; Grey: AWG24-AWG26), 1 x copper foil, 1 x cable tie, dust cover, mounting instruction

Allgemeine Daten

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Max. cable diameter	8.0 mm
Type of connector	RJ45 8(8)
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
AWG-range for litz wire conductor	26 - 24
Connection type	Insulation displacement connector
Category	6A (TIA)
For UAE suitable	False
Special tool necessary	False
Suitable for round cable	True
Complaint to UL94	V-0

Mechanische Eigenschaften

Mating cycles	> 750 Mating cycles
Dust cover	true
Housing material	Zinc die cast
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	100 V AC 60Hz
Screened	True
4PPOE certified	True

Available variants

ArtNr.	Bezeichnung	Colour
IKS-6A-KOP-12	INFRALAN® RJ45 Keystone, Cat.6A / ClassEA, Component, PU 12	silver

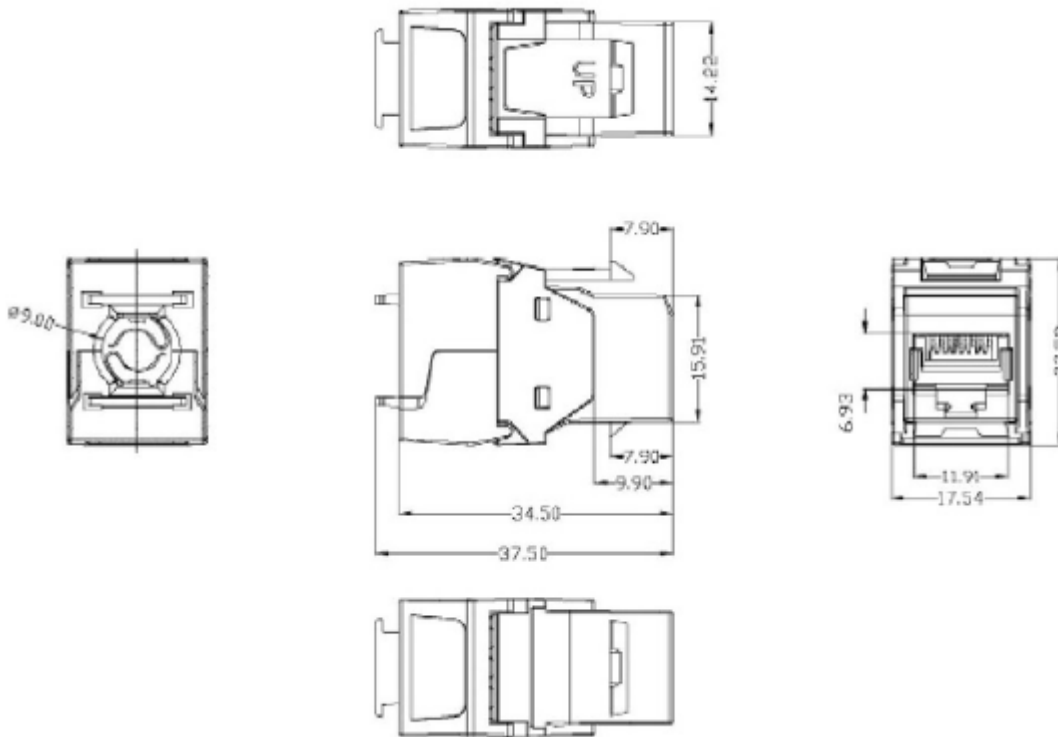
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Drawings



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