

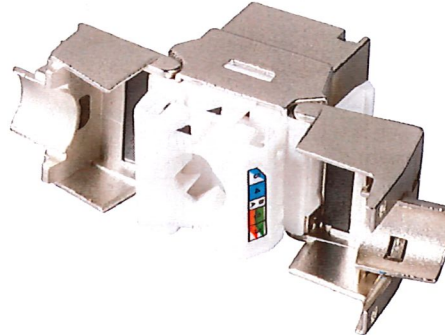
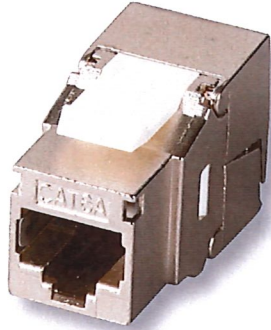
# DATASHEET

INFRALAN® Cat.6<sub>A</sub> Keystone Advanced 10Gbit, STP

Art. -No.: E-20091

Cat.6<sub>A</sub> Component Certified

GHMT®



INFRALAN®



The high-quality of the INFRALAN® RJ45 keystone modules warrants very good characteristics for 10Gbit Ethernet application.

Special tools are not needed. The assembling is being carried out fast and easy. With the INFRALAN® RJ45 module you get a full shielded module, which provides you good longterm service in your network infrastructure.

## Specifications

- Shielded keystone zinc diecast body
- Cat.6<sub>A</sub> component certified acc. to ISO/IEC 11801 Ed.2.2 (2011-06) and IEC 60603-7-51 Ed.1.1 (2010-03)
- Compact cable presorter for AWG 24/1 .. 22/1 and AWG 26/7 .. AWG 24/7
- Max. cable diameter: 8,5mm
- Pair management according to TIA 568A /B colour codes
- PoE and PoE Plus according to IEEE802.3af/at
- Appropriate for all distribution panels and frames with keystone outbreak
- Independent 360°-shield contact and strain relief of the cable with two cable ties
- Flexibel strain relief for different cable diameter
- Separate grounding contact at the back side

## Technical data

### Electrical properties:

- Insulation resistance: > 500 MΩ
- Dielectric Withstand voltage: 1000V AC RMS 60 Hz
- Contact resistance: <20 MΩ
- Current rating: 1.5A @ 20 °C
- EMC to EN 50082-1, EN 55022

- Separate grounding contact at the back side
- Cat.6<sub>A</sub> component certified to ISO/IEC 11801 Ed.2.2 (2011-06)
- Standards : ISO/IEC 11801 Ed.2.2 (2011-06)  
IEC 60603-7-51 Ed.1.1 (2010-03)

### Mechanical properties:

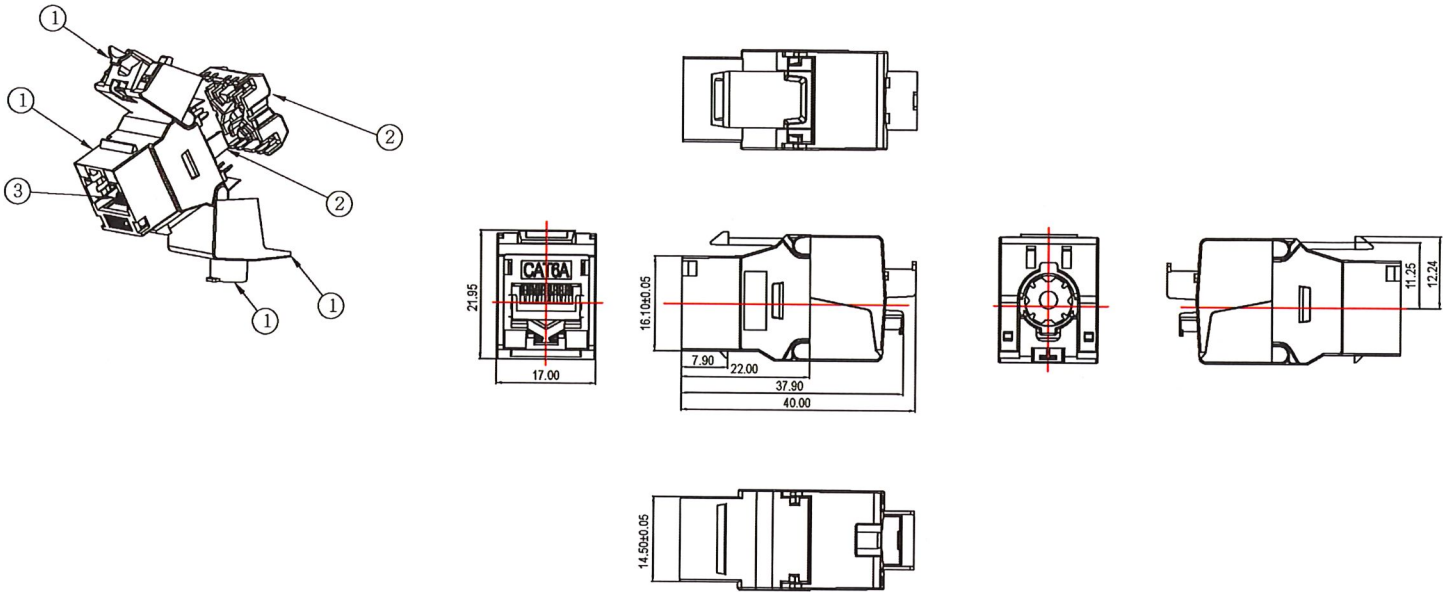
- Mating cycles > 750 cycles
- Temperature range (storage and operating): -40 °C ~ +66 °C
- Contact Plating: 50µ" gold



Art.No.	E-20091	File	E-20091.indd		
Description	INFRALAN® Cat.6A Keystone Advanced 10Gbit, STP				
Created	Date	Last revision	Date	Proved	Date
FD	30.11.2015	EP	06.01.2016	EP	06.01.2016

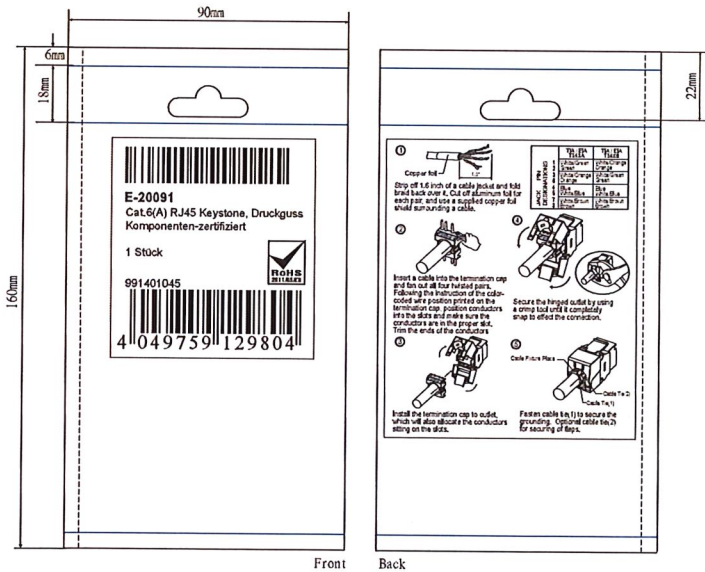
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## Drawings/ Figures



## Packing information

- 1 piece in polybag, printed with instruction manual
- Included accessories: 1 x RJ45 keystone, captive dust cover, copper foil, cable ties, mounting instruction



## Order data

Art. No.	Typ
E-20091	INFRALAN® Cat.6A Keystone Advanced 10GBit, STP

## Optional accessories

Art. No.	Typ
37578.11F	INFRALAN® 19" 1U Distribution Panel for 24 Keystone modules, black (RAL9005)
ET-25111	Frame set for 2 x keystones, RJ45, design capable

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