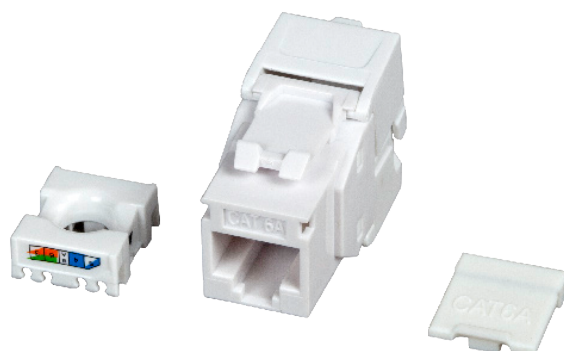


DATASHEET

ECOLAN® RJ45 Keystone, Cat.6_A, UTP

Art.-No. E-20085

Cat.6_A Component Certified by ETL INTERTEK in the combination with the distribution panel 37589.1



ECOLAN®



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

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

Specifications

- Plastic housing PC+ABS
- Cat.6_A component certified acc. to ANSI/TIA-568-C.2 sowie ISO/IEC 11801
- Compact cable presorter for AWG 26/1 to 22/1 and AWG 26/7 to AWG 24/7
- Max. cable diameter: 8,5mm
- Pair management according to TIA 568A /B (colour codes printed on cable presorter)
- PoE and PoE Plus according to IEEE802.3af/at
- Appropriate for distribution panels and frames with keystone outbreak, not for UAE
- Recommended distribution panel, ANEXT optimized: 37589.1

Technical data

Electrical properties:

- Insulation resistance: > 500 MΩ
- Dielectric Withstand voltage: 1000V AC RMS 60 Hz
- Contact resistance: <20 MΩ
- Current rating: 1,5A at 20 °C

Mechanical properties:

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

Standards:

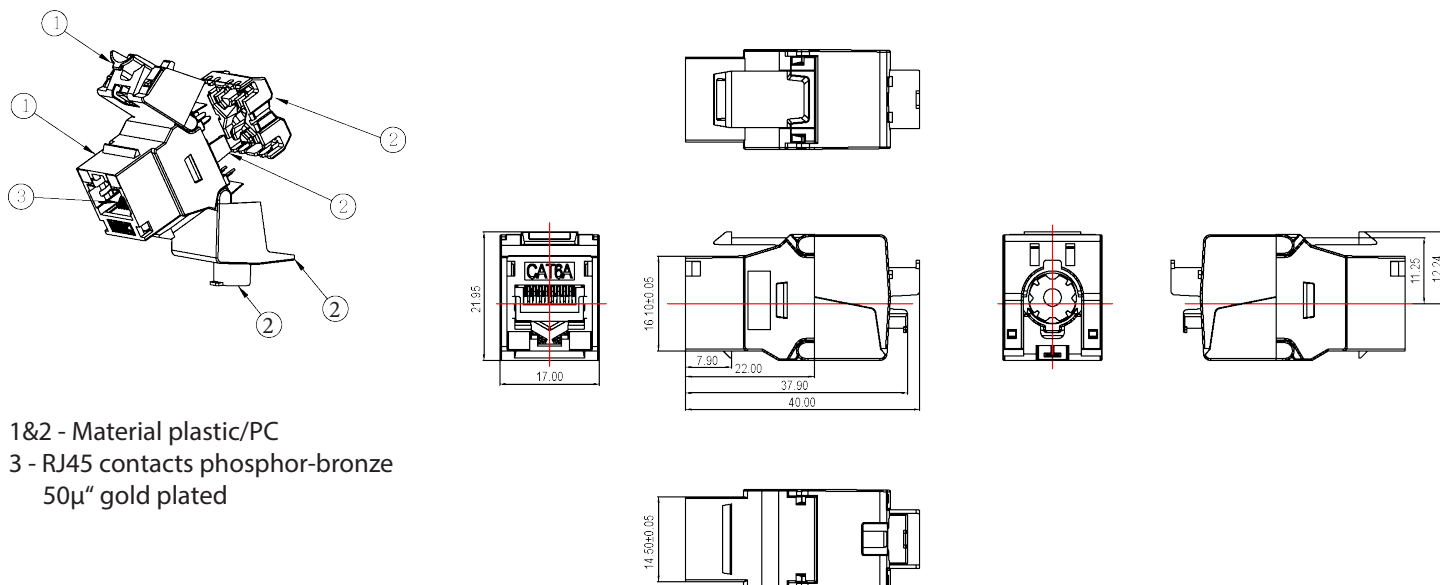
- Cat.6_A component certified to ISO/IEC 11801 Ed.2.2 (2011-06)
only in combination with the distribution panel 37589.1
- Standards : ISO/IEC 11801 Ed.2.2 (2011-06)
ANSI/TIA-568-C.2



Art.No.	E-20085	File	E-20085.indd		
Description	ECOLAN® RJ45 Keystone, Cat.6 _A , UTP				
Created	Date	Last revision	Date	Proved	Date
BF	20.09.2016	AM	07.02.2017	JB	07.02.2017

DATASHEET

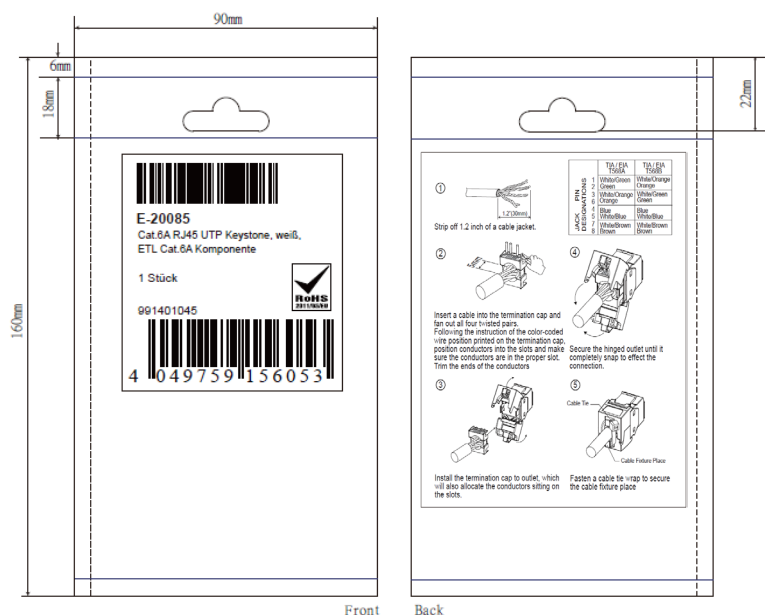
Drawings/ Figures



1&2 - Material plastic/PC
3 - RJ45 contacts phosphor-bronze
50µ" gold plated

Packing information

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



Order data

Art. No.	Typ
E-20085	ECOLAN® RJ45 Keystone, Cat.6 _A , white, UTP, plastic case

Optional accessories

Art. No.	Typ
37589.1	ECOLAN® Distribution Panel 19" 1U 24-Port shifted, black, opti. for E-20085

Art.No.	E-20085	File	E-20085.indd		
Description	ECOLAN® RJ45 Keystone, Cat.6 _A , UTP				
Created	Date	Last revision	Date	Proved	Date
BF	20.09.2016	AM	07.02.2017	JB	07.02.2017