

## Product information

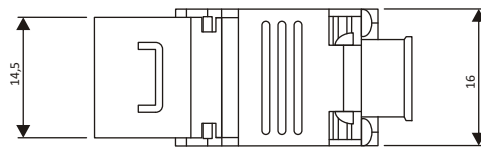
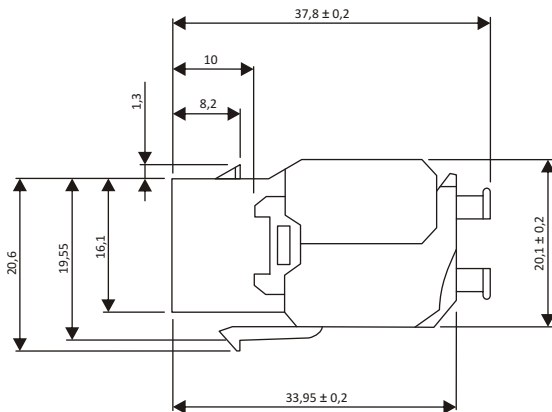
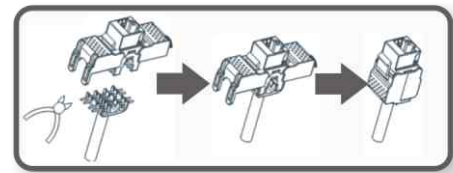
### RJ45 Keystone module, tool-free

The RJ45 Keystone module is used for forming outlets in both flush and surface mounted versions through fitting them in adapters (front plates) with the following dimensions: 22.5x45mm, 45x45mm, 25x50mm.



## Performance

- Color-coded terminals according to T568A and T568B schemes,
- Insertion force: 20N max. (IEC 60603-7-4),
- Retention strength: 7.7 kg between plug and jack,
- Operating temperatures: -10oC to 60oC (ISO/IEC 11801, ANSI/TIA/EIA 568B.2),
- Durability:
  - Jack: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4),
  - IDC: suitable for 22-26 AWG stranded and solid wire, 110 and Krone tool compatible.
- Tool-free: using IDC cap for wire management,
- Cat.6 performance is in compliance with ANSI/TIA/EIA 568 C.2 norm.



## Mechanical parameters

- RJ45 jack:
  - Plastic housing: ABS + PC, UL 94-V0,
  - Jack bracket set: Polycarbonate, UL94-V2, transparent.
- RJ45 pins:
  - Material: phosphor bronze, nickel plated,
  - Finish: contact area 50 micro-inch gold plated.
- IDC:
  - Housing: polycarbonate + glass fibers, grey (RAL 7035), UL 94V-2,
  - Terminal: tin plated phosphor bronze.
- IDC cap: polycarbonate + glass fibers, UL 94V-2, white,
- PCB: FR4, UL 94V-0.

## Conformity to respective requirements in norms

- PN-EN 50173-1:2009,
- EN 50173-1:2007,
- EN 50173-1:2007/A1:2009,
- ISO/IEC 11801:2002,
- ISO/IEC 11801:2002/Amd 1:2008,
- ISO/IEC 11801:2002/Amd 2:2010,
- ANSI/TIA-568-C.2,
- IEC 60512-27-100 draft.



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