

## Product information

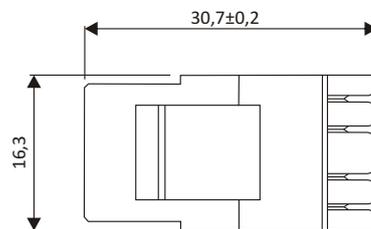
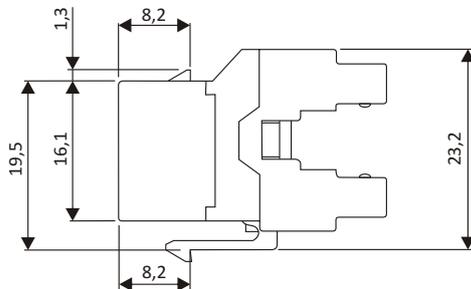
### RJ45 Keystone module, LSA toll

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.



## Features

- Slot connection IDC LSA for cables with AWG 26 - AWG 22,
- Color-coded terminals according to T568A and T568B schemes,
- Terminal wire mounting with the help of LSA mounting tool,
- Conforms with requirements of electromagnetic compatibility EMC,
- Possibility of mounting in a wide range of installation equipment available on the market.



## Mechanical parameters

- Plastic housing: ABS + PC, UL 94V-0,
- Jack bracket set: Polycarbonate, UL94-HB, transparent,
- RJ45 jack finish and contact material:
  - Phosphor bronze 1.2 – 1.5  $\mu\text{m}$  nickel plated,
  - Contact area (min. 3mm) 1.2  $\mu\text{m}$  gold plated.
- IDC housing: PC+5%GF, UL 94V-2,
- IDC terminal material and finish:
  - Phosphor bronze 1.2  $\mu\text{m}$  tin plated.
- IDC cap: Zinc die-casting nickel plated,
- Insertion force: RJ45 < 9 N,<sub>I</sub>
- Retention strength: RJ45 > 75 N,
- Operation temperature: -40°C to 80°C,
- Durability:
  - Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. contact resistance test per 100 cycles,
  - IDC: max. 200 punching times.

## Conformity to respective requirements in norms

- PN-EN-50173-1:2007
- EN 50173-1:2007
- EN 50173-1:2007/A1
- TIA/EIA-568-B.2
- ISO/IEC 11801 2002
- ISO/IEC 11801 2002/Amd 1:2008/Cor 1:2008
- ISO/IEC 61156-5 (2009-02) Ed.2.0.

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