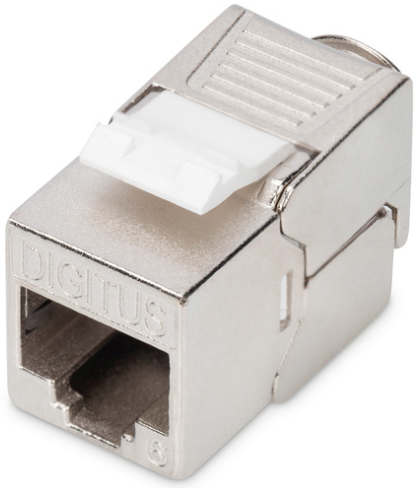
# DIGITUS® CAT 6 Keystone module, shielded

**DN-93612-1**

**EAN 4016032378518**




**CAT 6 Keystone Jack, shielded tool free connection**

The item "DN-93612-1" from the DIGITUS® brand is a shielded CAT 6 keystone module with tool-free mounting connection, which offers excellent performance and connection quality for your network. The compact design allows 24 units to be installed in series in 483 mm (19") 1U panels. It is compliant with Category 6A / 10GBase-T Channel, ANSI/EIA/TIA 568C.2.1 :2002, ISO/IEC 11801:2002.

**Quick and easy installation without special tools**

- Transmission property: Category 6, Class E
- Application areas: Up to 250 MHz, 1GBase-T
- Standards: ISO/IEC 11801 3rd Ed., EN 50173-1, EIA/TIA 568-C
- General properties:
- Suitable for distribution panel and junction box installation
- RJ45 sockets, 8P8C
- Cable installation via LSA strips, color-coded according to EIA/TIA 568 A & B
- Cable fixing by means of quick latches
- Tool-free mounting connection
- 360° shield contacting
- Technical features:
- Housing material: Zinc die-cast, nickel-plated
- RJ45 socket material: ABS UL 94V-0
- Contact RJ45 socket: Nickel-plated phosphor bronze, gold-plated contact
- RJ-45 shielding: Nickel-plated bronze
- LSA cutting clamp: Krone LSA+, UL 94V-2, galvanized phosphor bronze
- Printed circuit board: FR4, UL 94V-0
- Physical properties:
- Insertion force: 30N max. (IEC 60603-7-5)
- Tensile load: 7.7 kg between socket and plug
- Operating temperature: -20° C to +70 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)
- Socket mating cycle: > 750 acc. to ISO/IEC 11801, IEC 60603-7-5
- In accordance with IEC 60512-5, IEC 60512-6-5
- Terminal: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5
- Core receptacle: 22-26 AWG solid and stranded conductors
- Insulation resistance: > 500 MOhm
- Contact resistance: < 20 milliOhms
- Dielectric strength: 1000 VDC (contact/contact), 1500 VDC (contact/ground)

**Attributes**

- Težina: 22 g
- Kategorija: CAT 6

**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 250 | 7.58 | 53.00 | 31.00 | 22.00 | 36,146.00 |
| **Packaging Unit Inside** | 25 | 0.76 | 20.00 | 14.00 | 10.00 | 2,800.00 |
| **Packaging Unit Single** | 1 | 0.03 | 4.00 | 1.50 | 2.00 | 12.00 |
| **Net single without Packaging** | 1 | 0.05 | 4.00 | 1.50 | 2.00 | 0.00 |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**More images:**









**Safety notes**

- Protect product from moisture
- Avoid antistatic charging when installing the product
- Observe the specifications of the raw cable manufacturer during installation

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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