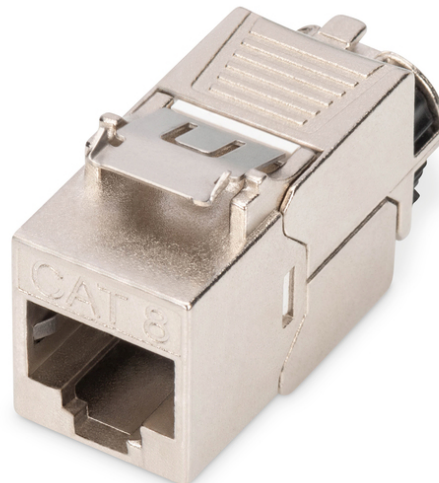


DIGITUS CAT 8.1 Keystone Module, Shielded, Tool-free Connection

DN-93816
EAN 4016032466284



Cat.8.1 Keystone Module shielded, tool free, dust cap

The article DN-93816 by the brand DIGITUS® is a shielded CAT 8.1 Keystone module with tool-free mounting connection that provides excellent performance and connection quality for your network. The compact design allows a series installation of 24 units in 483 mm (19") 1U panels. It conforms to category 8.1 / 25/40GBase-T ISO/IEC 11801.

25/40GBase-Transmission speed in permanent Link up to 24 m and Channel Link up to 30 m. Especially for ToR and MoR cabling in the data center.

- Transmission properties: Category 8, Class I
- Area of application: Up to 2000 MHz, 25/40GBase-T
- Norms: ISO/IEC 11801 3rd Ed., EN 50173-1, EIA/TIA 568-C, 802.3af, 802.3at, 8023.bt (PoE, PoE+, 4PPoE)
- General properties:
- Suitable for patch panels and mounting outlets
- RJ45 female, 8P8C
- Cable installation via LSA strips, color coded according to EIA/TIA 568 A & B
- Tool-free mounting connection
- 360°-Schirmkontaktierung
- Technical properties:
- Housing material: Zinc die-cast, nickel-plated
- RJ45 female material: ABS UL 94V-0

- RJ45 female contact: Tinned phosphor bronze, 0.5 µ gold-plated contact
- RJ45 shielding: Tinned bronze
- IDC termination clamp: Krone LSA+, UL 94V-2, zinc plated phosphor bronze
- Conductor plate: FR4, UL 94V-0
- Physical properties:
- Insertion force: 30N max. (IEC 60603-7-5)
- Retention strength: 7.7 kg between jack and plug
- Operation temperature: -10° C to +60 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)
- Mating cycles female: > 750 gem. ISO/IEC 11801, IEC 60603-7-81
- Clamp: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5
- IDC wire size: 22 – 26 AWG solid and stranded conductor
- Insulation resistance: > 500 MOhm
- Contact resistance: < 20 MilliOhm
- Dielectric strength: 1000 VDC (Contact/Contact), 1500 VDC (Contact/Ground)
- Category: CAT 8.1

Package contents

- Keystone Module
- Cable tie

| Logistics | | | | | | |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm ³ |
| Packaging Unit Carton | 250 | 338.00 | 25.20 | 38.00 | 20.50 | 0.00 |
| Packaging Unit Inside | 25 | 0.03 | 120.00 | 180.00 | 70.00 | 0.00 |
| Packaging Unit Single | 1 | 0.00 | 14.58 | 34.58 | 18.80 | 0.00 |
| Net single without Packaging | 0 | 172.00 | 14.58 | 34.58 | 18.80 | 0.00 |

More images:

