

# DIGITUS CAT 8.1 Keystone Module, Shielded, Tool-free Connection - 4 pcs

DN-93816-4  
EAN 4016032495192



### Cat.8.1 Keystone Module shielded, tool free, dust cap, 4 pcs.

The article DN-93816 -4 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, 802.3bt (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)
- 4 pieces

#### Attributes

- Category: CAT 8.1

#### Package contents

- 4 Keystone Module
- Cable tie

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1000	27.20	25.50	38.00	20.50	19,864.50
Packaging Unit Inside	100	2.72	48.00	72.00	28.00	96,768.00
Packaging Unit Single	1	0.03	58.32	34.00	8.00	15,863.00
Net single without Packaging	1	0.02	58.32	34.00	8.00	15,863.00

### 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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