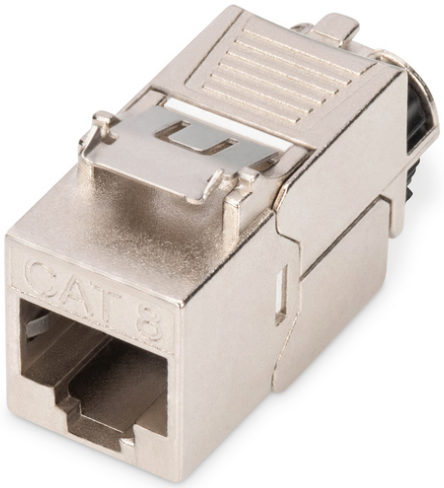
DIGITUS CAT 8.1 Keystone module, shielded, tool-free mounting connection

DN-93816
EAN 4016032466284



Cat.8.I Keystone Module shielded, tool free, dust cap

The item "DN-93816" from the DIGITUS® brand is a shielded CAT 8.1 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 8.I / 25/40GBase-T ISO/IEC 11801.

25/40GBase-T transmission speed in permanent link up to 24 m and channel link up to 30 m. Especially for ToR and MoR cabling in data centers.

- Transmission property: Category 8 Class 1
- Application areas: Up to 2000 MHz, 25/40GBase-T
- Suitable for IEEE 802.3 af/at/bt - PoE, PoE+ & 4PPoE (in permanent link)
- 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
- 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, 0.5 µ 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 60603-7-81)
- 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 60603-7-81
- Terminal: > 200 acc. to ISO/IEC 11801, IEC 60603-7-81
- 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

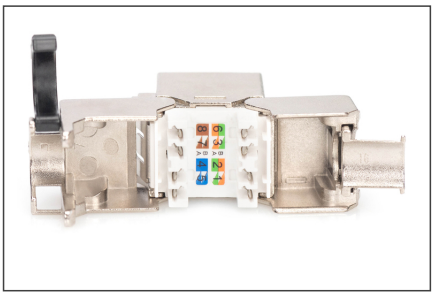
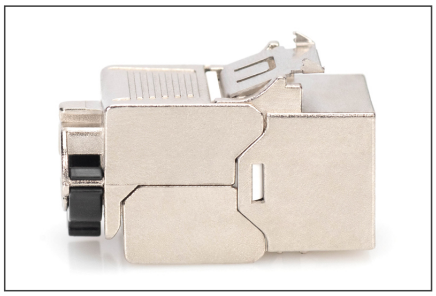
- Category: CAT 8.1

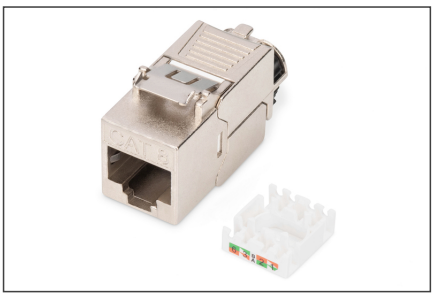
Package contents

- Keystone module
- Cable ties

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	250	6.80	25.20	38.00	20.50	19,630.80
Packaging Unit Inside	25	0.68	12.00	18.00	7.00	1,512.00
Packaging Unit Single	1	0.03	14.58	8.50	2.00	247.86
Net single without Packaging	1	0.17	3.50	2.00	1.50	0.00

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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