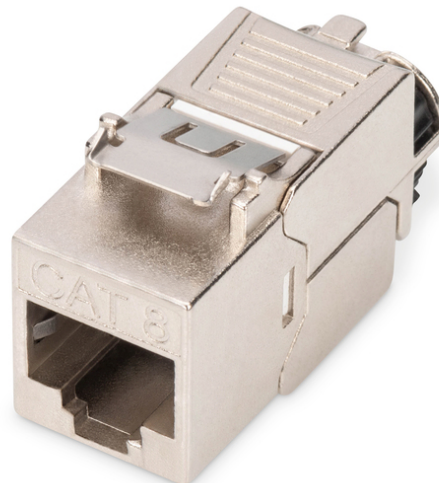


# DIGITUS CAT 8.1 Keystone Module, Shielded, Tool-free Connection

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)

### Package contents

- Keystone Module
- Cable tie

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
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	1.51
Packaging Unit Single	1	0.03	14.58	34.58	18.80	9,478.52
Net single without Packaging	0	0.17	14.58	34.58	18.80	9,478.52

More images:

