

DIGITUS CAT 8.1 Field Termination Plug, Shielded, Tool-free - 10 pieces

DN-93837-10
EAN 4016032495147



Cat.8.1 Field Termination Plug, shielded, Tool free, Black, 10 pcs.

The article "DN-93837-10" of the brand DIGITUS® is a shielded CAT 8.1 field connector with tool-free mounting connection, which convinces by future-oriented standards and high-end quality for your network. The field connector is suitable for patch cable mounting with solid and stranded conductor cables. It conforms to category 8.1 / 25/40GBase-T ISO/IEC 11801, IEC 60603-7-81. The robust metal housing ensures durable, stable connections. The quick assembly without special tools makes this field connector the optimal choice for installation, repair and maintenance.

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 8.1 - 25/40 GBase-T, 2000 MHz
- ISO/IEC 11801 3rd Edition, EN 50173-1
- Suitable for PoE/PoE+/4PPoE (IEEE 802.3af, 3at, 3bt)
- General properties:
- Suitable for patch chord assembly
- RJ45 female, 8P8C
- Tool-free cable installation via IDC strips, color coded according to EIA/TIA 568 A & B
- Cable fixation by screwable strain relief
- Tool-free mounting connection

- 360° shield coverage
- Technical properties:
- Housing material: Zinc die-cast, nickel-plated
- Contact material: Phosphor bronze
- Coating of the contacts: Nickel, gold-plated 0.5 µ
- Physical properties:
- Insertion force: 30N max. (IEC 60603-7-5)
- Retention strength: 7.7 kg between jack and plug
- Operation temperature: -20° C to +70 °C-20°C bis zu +70°C (ISO/IEC 11801, ANSI/TIA 568 C.2)
- Mating cycles female: > 750 (ISO/IEC 11801, IEC 60603-7-81)
- IDC wire size: AWG (26/7 - 22/1), solid and stranded conductor
- Dielectric strength: 1000 VDC (Contact/Contact), 1500 VDC (Contact/Ground)
- Compatible with keystone module DN-93815 and installation cable DK-184X-VH
- Measurements: (HxBxT): 19,5 x 15,0 x 58,3 mm
- Weight: 38.0 g
- 10 pieces

Attributes

- Category: CAT 8.1

Package contents

- 10 x CAT 8.1 Field Termination Plug, shielded, tool-free

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
<https://www.assmann.com>
info@assmann.com