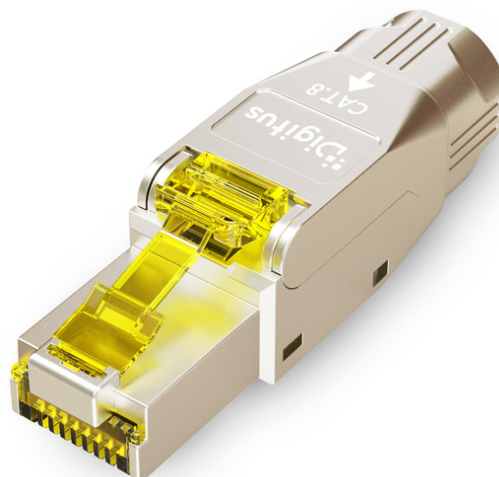


DIGITUS® CAT 8.1 field connector, shielded, tool-free mounting connection

DN-93838

EAN 4016032499381



Cat.8.1 Field Termination Plug, shielded, metal screw, and dust cap

The DIGITUS® CAT 8.1 field connector with tool-free installation connection, which impresses with its future-oriented standards and high-end quality for your network. The field connector is suitable for patch cable installation 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 long-lasting, stable connections. The quick assembly without special tools makes this field connector the ideal choice for installation, repair and maintenance.

25/40GBase-T transmission speed in permanent link up to 24 m and channel link up to 30 m

- Transmission characteristics:
- 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 specifications:
- Tool-free cable installation via LSA cutting terminals, color-coded according to EIA/TIA 568 A&B

- Strain relief and cable fixation with screw cap
- RJ45 plug, 8P8C
- 360° shield contacting
- Technical specifications:
- Housing material: die-cast zinc
- Contact material: Phosphor bronze
- Coating of the contacts: Nickel, gold-plated 0.5 µ
- Physical specifications:
- Insertion force: Max. 30N (according to IEC 60603-7-81)
- Operating temperature: -20°C up to +70°C (ISO/IEC 11801, ANSI/TIA 568 C.2)
- Mating cycles: > 1500 (ISO/IEC 11801, IEC 60603-7-81)
- Copper conductor diameter: AWG (26/7 - 22/1), stranded and solid wire
- Dielectric strength: 1000 VDC (contact/contact), 1500 VDC (contact/ground)

Attributes

- Category: CAT 8.1

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	500	9.40	38.00	25.00	21.00	19,950.00
Packaging Unit Inside	50	0.94	12.50	19.00	7.00	1,662.50
Packaging Unit Single	1	0.02	4.00	2.00	1.00	8.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	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.

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