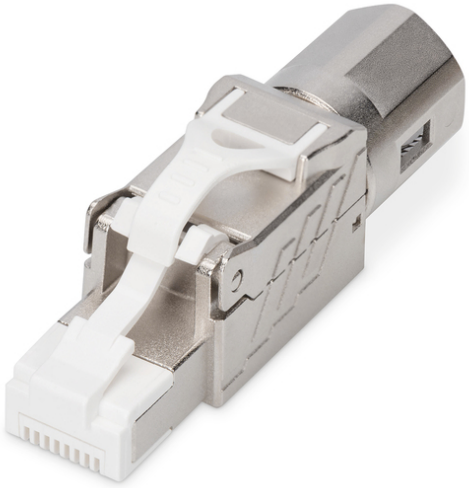
DIGITUS CAT 8.I Field Termination Plug, Shielded, Tool-free

DN-93835
EAN 4016032459743



Cat.8.I Field Termination Plug, shielded, tool fre

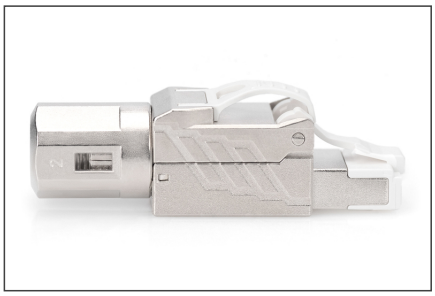
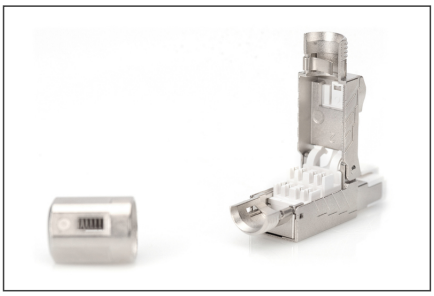
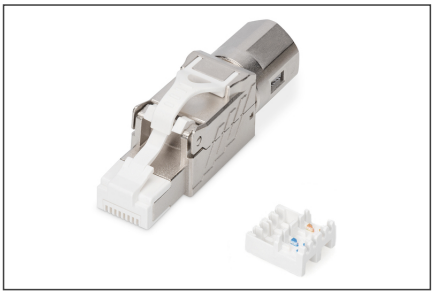
The article "DN-93835" of the brand DIGITUS® is a shielded CAT 8.1 field connector with tool-free mounting connection, which convinces by future-oriented standards and high-end quality for your network. The field connector is suitable for patch cable mounting with solid and stranded conductor cables. It conforms to category 8.I / 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.I - 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

Package contents

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

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	500	18.88	54.00	31.00	28.00	46,872.00
Packaging Unit Inside	1	0.04	12.50	4.50	2.50	140.63
Packaging Unit Single	1	0.04	12.50	4.50	2.50	140.63
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

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