DIGITUS® Cat. 6A CAT Connector (Coupling for field applications), 500 MHz

DN-93912

EAN 4016032458623



Field Termination Coupler CAT 6A, 500 MHz for AWG 22-26, fully shielded with metal srew cap

The DIGITUS® Professional CAT connector for field applications serves to connect or extend Twisted Pair cables. Robust metal case for durable, stable connection. This connector is the perfect choice when it comes to quick installation or the repair of existing cables. Assembly is possible completely without special tools and the color-coded LSA insulation-displacement connector means that wiring is easy.

The CAT connector is perfect for extending or repairing a Twisted Pair cable section.

- Transmission properties:
- Category 6A, 10G Base-T, 500 MHz
- ISO/IEC 11801 3rd ed.; EN50173-1; IEC 60603-7-51
- Suitable for PoE/PoE+/4PPoE (IEEE 802.3af; 3at; 3bt)
- General specifications:
- Cable installation via insulation-displacement connector, color coded in accordance with EIA/TIA 568 A & B
- Cable grip and cable fixation using screw cable grip
- Tool-free mounting connection
- 360° shield contact
- Technical specifications:
- Case material: Zinc die-cast – nickel-plated
- Contact material: Phosphor bronze
- Contact coating: Nickel, gold-plated 0.5 µ
- Physical specifications:
- Insertion force: Max. 30N (as per IEC 60603-7-5)
- Holding force: 7.7 kg between jack and plug
- Operating temperature range: -20 °C to +70 °C (ISO/IEC 11801, ANSI/TIA 568 C.2)
- Mating cycles: ⊠ 750 (ISO/IEC 11801, IEC 60603-7-5)
- Copper cable diameter: AWG (26/7 – 22/1), stranded and solid wire
- Tested with AWG 22/1 solid installation cable
- (DIGITUS® DK-174X-A-VH-X; AWG 22/1 cat. 7A installation cable)
- Dielectric strength: 1000 VDC (contact/contact), 1500 VDC (contact/ground)

Attributes

- Category: CAT 6A

Package contents

- Cat. 6A connector, shielded, tool free

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	500	19.17	34.00	24.00	28.00	22,848.00
Packaging Unit Inside	10	0.38	7.00	17.00	19.00	2,261.00
Packaging Unit Single	1	0.04	9.00	8.00	3.00	215.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

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