DIGITUS® CAT 6 Connection module for Twisted Pair Cables

DN-93903

EAN 4016032267133



connection module for twisted pair cables LSA, shielded, CAT 6

The DIGITUS® Connection module is for the purpose of connecting or extention of Twisted Pair Cables.

Future-oriented standards and high-end quality for your network.

- Transmission properties: Category 6
- Area of application: Up to 250 MHz, 1GBase-T
- Norms: ISO/IEC 11801 3rd Ed., EN 50173-1, EIA/TIA 568-C
- General properties:
- Suitable for installation in trunking, surface and flush mount
- Cable installation via LSA stripes, color-coded as per EIA/TIA 568 A & B
- Suitable for connection of installation cables - extension of cables, replacing of defect cable links
- Integrated strain relief for installation cables
- Suitable for cables with AWG 22-26 diameter
- Technical properties:
- Housing material: ABS UL-94V-0
- RJ45 female contact: Tinned phosphor bronze, 0.5 ☒ gold-plated contact
- RJ45 shielding: Tinned bronze
- LSA termination clamp: Krone LSA+, UL 94V-0, zinc plated phosphor bronze
- Conductor plate: FR4, UL 94V-0
- Physical properties:
- Operation temperature: -20° C to +70 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)
- 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)

Attributes

- Category: CAT 6

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	300	14.40	60.00	40.00	27.00	64,800.00
Packaging Unit Inside	25	1.20	19.00	23.50	12.00	5,358.00
Packaging Unit Single	1	0.05	2.80	6.50	14.00	254.80
Net single without Packaging	1	0.05	2.50	4.00	6.50	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.

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