

DIGITUS CAT 5e Connection module for Twisted Pair Cables

DN-93902
EAN 4016032266495



Connection module for Twisted Pair Cables LSA, shielded, CAT 5e

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

- Transmission properties: Category 5e
- Area of application: Up to 100 MHz, 10/100Base-T, 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 material: ABS UL 94V-0
- RJ45 female contact: Tinned phosphor bronze, 0.5 µ 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)

| Logistics | | | | | | |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 500 | 17.50 | 60.00 | 41.00 | 27.00 | 66,420.00 |
| Packaging Unit Inside | 50 | 1.75 | 24.00 | 20.00 | 12.00 | 5,760.00 |
| Packaging Unit Single | 1 | 0.04 | 3.50 | 3.00 | 7.00 | 73.50 |
| Net single without Packaging | 1 | 0.04 | 3.50 | 3.00 | 7.00 | 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.

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