

# DIGITUS Junction Box CAT 7

DN-93907-1  
 EAN 4016032363590



**Junction Box CAT 7, 600 MHz, LSA strips for AWG 22-26, fully shielded, comp. design, 26x35x80mm**

The DIGITUS® Junction Box CAT 7 serves as a tool for connecting of shielded data cables. Use the Junction Box for an extension of your cabling or to replace broken cables by re-connecting without installing a whole new segment. For an easy and fast installation, the cable connector uses the established LSA technique with 45° tilt of the contacts.

- Norms: ISO/IEC 11801 2nd Ed., EN 50173-1, EIA/TIA 568-C, 802.3af, 802.3at PoE+
- 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)
- Clamp: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5
- 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        | 300          | 17.00       | 61.00      | 40.00      | 26.00       | 63,440.00 |
| Packaging Unit Inside        | 30           | 1.70        | 19.00      | 23.50      | 11.50       | 5,134.75  |
| Packaging Unit Single        | 1            | 0.06        | 8.00       | 3.50       | 2.60        | 72.80     |
| Net single without Packaging | 1            | 0.05        | 8.00       | 3.50       | 2.60        | 72.80     |

**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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