

# 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	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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