DIGITUS® CAT 6 U/UTP twisted pair patch cord, raw

DK-1613-P-1

EAN 4016032425939



CAT 6 U-UTP patch cable, raw length 100 m, paper box, AWG 26/7, LSZH, sx, gr

The raw patch cords are manufactured and tested acc. to the ISO/IEC 11801 and DIN EN 50173 specifications. They will guarantee that the installed cabling system is compliant with the ISO & EN channel specification requirements and therefore provide optimum performance levels for your cablings.The raw patch cords are suitable for the direct assembly of RJ45 connector in order to produce patch cords.

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

- Insulation: HD-PE
- Outer sheath diameter: 0.55 mm nominal
- Overall diameter: 5.0 mm nominal
- Tensile loading: 150 N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.
- Shipping- and storage temperature range: -10 °C up to +75 °C
- Operating temperature range: -10 °C up to +60 °C
- Installation temperature range: 0 °C up to +50 °C
- DC loop resistance: ⊠ 280 ⊠ km
- Resistance unbalance ⊠ 2%
- Insulation resistance: ⊠ 2000M⊠/km @500V
- Capacitance: nom. 48 nF/km @ 800 Hz
- Capacitance unbalance (pair-ground): ⊠ 1500 nF/km
- Characeristic Impedance: 100 ± 15 Ohm @ 10-100 MHz
- NVP: 67%
- Propagation delay: nom. ⊠ 555 ns/100 m
- Delay skew: nom. ⊠ 50 ns/ 100 m
- Test voltage (DC 1 min) core/core: 1000V
- Coupling attenuation: ⊠ 40 dB
- Capacitance: 48 pF/m nominal @ 800 Hz
- Capacitance unbalance (pair-ground): 1.5 pF/m max. @ 1 KHz
- Insulation resistance: 2 GOhm x km min.
- DC loop resistance: 147 Ohm/Km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: 40 dB
- Signal propagation delay: 450 nS/100 m max.
- Propagation delay: 20 nS/100 m max.

Attributes

- Assortment: Twisted Pair Patch Cables
- Category: CAT 6
- Shielding: U-UTP, unshielded
- Length: 100 m
- Color: grey
- Jacket: LSOH
- Slim Version: no
- Structure: 4 x 2 AWG 26/7, twisted pair
- Flat Version: no

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	4	12.70	38.00	29.00	29.00	31,958.00
Packaging Unit Inside	1	3.18	27.00	27.00	9.00	6,561.00
Packaging Unit Single	1	3.18	27.00	27.00	9.00	6,561.00
Net single without Packaging	1	2.55	10,000.00	5.00	5.00	0.00

Safety notes

- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Cables must not be kinked sharply or bent at tight angles, as this can damage the inner wires and lead to failures.
- Make sure that the cables are not under tensile load, as this can damage the insulation and the wires inside the cable.
- Ensure that cables are not laid in areas where they can be easily damaged mechanically.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately to avoid failures, short circuits or even electric shocks.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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