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

DK-1623-A-P-305

EAN 4016032426004



CAT 6A U-FTP patch cable, raw length 305 m, paper box, AWG 27/7, LSZH, sx, grey

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: 5.8 mm nominal
- Tensile loading: 150 N max.
- Static bending radius: 4x AD mm min.
- Dynamic bending radius: 8x 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 6A
- Shielding: U-FTP, pairs in metal foil
- Length: 305 m
- Color: grey
- Jacket: LSOH
- Slim Version: no
- Structure: 4 x 2 AWG 27/7, twisted pair
- Flat Version: no

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	2	18.50	42.50	45.00	45.00	86,062.50
Packaging Unit Inside	1	9.25	39.00	39.00	20.00	30,420.00
Packaging Unit Single	1	9.25	39.00	39.00	20.00	30,420.00
Net single without Packaging	0	8.00	30,500.00	5.80	5.80	1,026,020.00

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