

DIGITUS CAT 5e U/UTP twisted pair patch cord, raw

DK-1511-P-305-1
EAN 4016032425908



CAT 5e U-UTP patch cable, raw 305 m, paper box, AWG 26/7, PVC, 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 cabling. 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: 4.6 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: $\leq 280 \Omega \text{ km}$
- Resistance unbalance $\leq 2\%$
- Insulation resistance: $\geq 2000 \text{ M}\Omega/\text{km}$ @500V
- Capacitance: nom. 48 nF/km @ 800 Hz
- Capacitance unbalance (pair-ground): $\leq 1500 \text{ nF/km}$
- Characteristic Impedance: $100 \pm 15 \Omega$ @ 10-100 MHz
- NVP: 67%
- Propagation delay: nom. $\leq 555 \text{ ns}/100 \text{ m}$
- Test voltage (DC 1 min) core/core: 1000V
- Coupling attenuation: $\geq 40 \text{ dB}$
- Mean impedance: $100 \pm 10 \Omega$ @ 10-100 MHz
- 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.
- Assortment: Twisted Pair Patch Cables
- Category: CAT 5e
- Shielding: U-UTP, unshielded
- Length: 305 m
- Color: grey
- Jacket: PVC
- Slim Version: no
- Structure: 4 x 2 AWG 26/7, twisted pair
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Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	2	15.30	38.50	35.00	35.00	47,162.50
Packaging Unit Inside	1	7.65	33.00	33.00	18.00	19,602.00
Packaging Unit Single	1	7.65	33.00	33.00	18.00	19,602.00
Net single without Packaging	1	6.40	30,500.00	4.60	4.60	0.00