

# 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:  $\leq 280 \Omega$  km
- Resistance unbalance  $\leq 2\%$
- Insulation resistance:  $\geq 2000M\Omega/km @ 500V$
- Capacitance: nom. 48 nF/km @ 800 Hz
- Capacitance unbalance (pair-ground):  $\leq 1500$  nF/km
- Characteristic Impedance:  $100 \pm 15$  Ohm @ 10-100 MHz

- NVP: 67%
- Propagation delay: nom.  $\leq 555$  ns/100 m
- Delay skew: nom.  $\leq 50$  ns/100 m
- Test voltage (DC 1 min) core/core: 1000V
- Coupling attenuation:  $\leq 40$  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)	cm <sup>3</sup>
Packaging Unit Carton	4	12.70	38.00	29.00	29.00	31,958.00
Packaging Unit Inside	1	3,175.00	27.00	27.00	9.00	6,561.00
Packaging Unit Single	1	3,175.00	27.00	27.00	9.00	6,561.00
Net single without Packaging	0	2.55	10,000.00	5.00	5.00	250,000.00