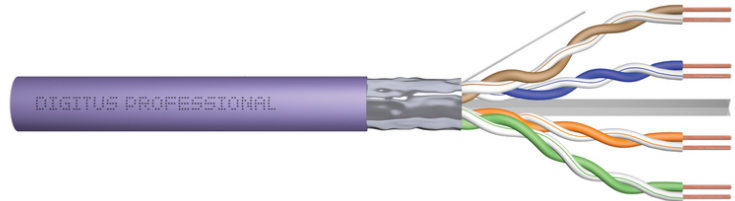


DIGITUS Cat.6 F/UTP raw installation cable, 500 m, LSOH, simplex, Cca

DK-1625-VH-5
EAN 4016032251682



DIGITUS CAT 6 F-UTP installation cable, raw Length 500 M, Wooden Drum, LSOH, AWG 23/1, Simplex

The Digitus® Professional Cat.6 F/UTP installation cable is characterized by the following cable structure 4x2x AWG23/1 and achieves a transmission frequency of up to 250 MHz. The halogen-free cable sheath conforms to the IEC 60332-3-24, FRNC-C, LSZH-3 and BauPVO Euroclass Cca standards. The cable is suitable for structured building cabling in secondary and tertiary areas. Conforms to the standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-5-1.

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

- Physical properties:
- Conductor: Bare copper wire, AWG 23/1
- Insulation: HD-PE (High Density Polyethylene)
- Total number of insulated conductors: 8, twisted into 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Shielding of the individual pairs: None
- Overall shielding: Aluminum-laminated polyester film, covers 100%, two-wire
- Outer sheath: Eca to B2ca in accordance with EN 50575; LSZH
- Outer sheath thickness (nominal): 0.5 mm (Eca); 0.6 mm (Dca); 0.8 mm (Cca); 0.8 mm (B2ca)
- Outer sheath color: Orange
- Mechanical properties:
- Strain relief: 150N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.

- Transport and storage temperature range: -20 °C to +60 °C
- Operating temperature range: -20 °C to +75 °C
- Installation temperature range: 0 °C to +50 °C
- Outer diameter (nominal): 0.7 mm (Eca); 7.2 mm (Dca); 7.6 mm (Cca); 7.6 mm (B2ca)
- Weight (kg/km): 46 kg (Eca); 47 kg (Dca); 48.5 kg (Cca); 48.5 kg (B2ca)
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-250 MHz
- Capacitance: 45 pF/m nominal @ 800 Hz
- Capacitance unbalance (pair-earth): 1.5 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- Loop resistance: 147 Ohm/km max. (2% max. unbalanced resistance)
- Operating voltage: 72 Vdc max.
- Coupling attenuation: CA-Type 3
- Phase delay: 535 nS/100 m max.
- Time delay: 20 nS/100 m max.
- Separation class: "c" according to EN-50174-2
- NVP: 69%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: F-UTP, foil shielding
- CPR: Cca
- Length: 500 m
- Color: orange
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	28.50	50.00	50.00	22.00	55,000.00
Packaging Unit Inside	1	28.50	0.00	0.00	0.00	0.00
Packaging Unit Single	1	28.50	50.00	50.00	22.00	55,000.00
Net single without Packaging	1	28.34	50.00	50.00	22.00	55,000.00

