

DIGITUS Cat.6A U/UTP installation cable, 500 m, simplex, Eca

DK-1613-A-VH-5
EAN 4016032344209



CAT 6A U-UTP installation cable, 500 MHz Eca (EN 50575), AWG 23/1, 500 m drum, sx, blue

The Digitus Cat 6A U/UTP installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-11-1, DIN EN 50173, IEC 60332-1. The cable is perfectly suitable for the transmission of both analog and digital data and also supports POE and POE+.

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

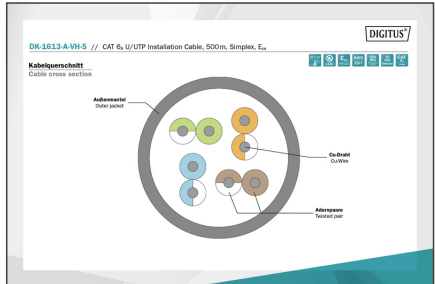
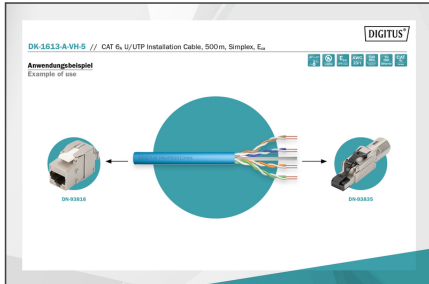
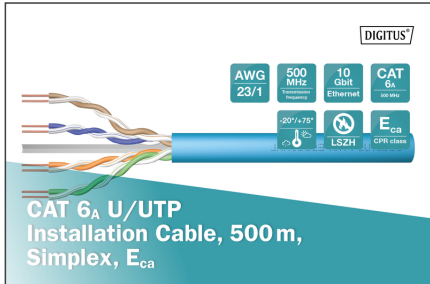
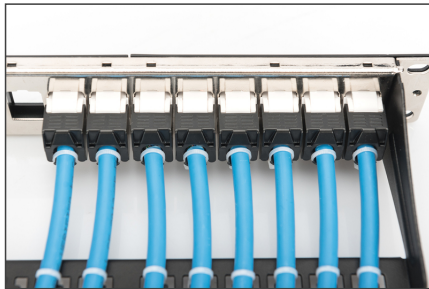
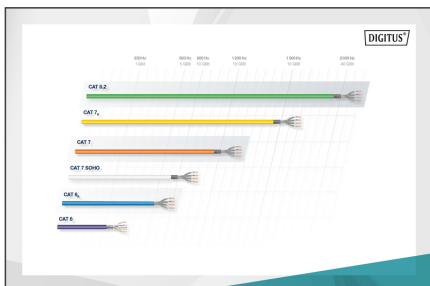
- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- Insulation: HD-PE (High Density Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shield: None
- Overall shielding: None
- Outer sheath: Eca to B2ca acc. to EN 50575; LSZH
- Outer sheath diameter (nominal): 0,5 mm (Eca); 0,6 mm (Dca); 1,2 mm (Cca); 1,4 mm (B2ca)
- Outer sheath color: Light blue (RAL 5012)
- Mechanical properties:
- Tensile loading: 150N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.
- Shipping- and storage temperature range: -20 °C up to +60 °C
- Operating temperature range: -20 °C up to +75 °C

- Installation temperature range: 0 °C up to +50 °C
- Overall diameter Simplex (nominal): 7,1 mm (Eca); 7,3 mm (Dca); 7,4 mm (Cca); 7,6 mm (B2ca)
- Weight (kg/km): 53 kg (Eca); 54 kg (Dca); 55 kg (Cca); 56 kg (B2ca)
- Electrical properties:
- Impedance: 100±50Ω @ 1 - 600MHz
- Capacitance: 40 pF/m nominal @ 1 KHz
- Capacitance unbalance (pair-ground): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GΩ x km min.
- DC loop resistance: 147 Ω/km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: CA-Type 2
- Signal propagation delay: 450 nS/100 m max.
- Propagation delay: 10 nS/100 m max.
- Separating class: "c" acc. to EN 50174-2
- NVP: 70%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6A
- Shielding: U-UTP, unshielded
- CPR: Eca
- Length: 500 m
- Length: 500 m
- Color: light-blue
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	27.50	50.00	50.00	22.00	55,000.00
Packaging Unit Inside	1	27.50	50.00	50.00	22.00	55,000.00
Packaging Unit Single	1	27.50	50.00	50.00	22.00	55,000.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

A black patch panel with 16 ports, 8 on each side. Eight blue cables are plugged into the top ports. The panel has a label '8000' on the top right.

[illegible][illegible]

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graph TD
    GS[Germanische Sprachen] --> WS[Westgermanische Sprachen]
    GS --> NS[Nordgermanische Sprachen]
    WS --> NGS[Niedergermanische Sprachen  
Dutch, Flemish, Frisian]
    WS --> HGS[Hochgermanische Sprachen  
German, Dutch, Afrikaans]
    HGS --> ND1[Niederdeutsch]
    HGS --> HD1[Hochdeutsch]
    HD1 --> NHD[Neuhochdeutsch]
    HD1 --> AHD[Althochdeutsch]
    NHD --> ND2[Niederdeutsch]
    NHD --> HD2[Hochdeutsch]
    HD2 --> ND3[Niederdeutsch]
    HD2 --> HD3[Hochdeutsch]
    HD3 --> ND4[Niederdeutsch]
    HD3 --> HD4[Hochdeutsch]
    
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The diagram illustrates the classification of the German language family. It starts with 'Germanische Sprachen' (Germanic Languages) at the top, which branches into 'Westgermanische Sprachen' (West Germanic Languages) and 'Nordgermanische Sprachen' (North Germanic Languages). 'Westgermanische Sprachen' further branches into 'Niedergermanische Sprachen' (Dutch, Flemish, Frisian) and 'Hochgermanische Sprachen' (German, Dutch, Afrikaans). 'Hochgermanische Sprachen' branches into 'Niederdeutsch' (Low German) and 'Hochdeutsch' (High German). 'Hochdeutsch' branches into 'Neuhochdeutsch' (New High German) and 'Althochdeutsch' (Old High German). 'Neuhochdeutsch' branches into 'Niederdeutsch' (Low German) and 'Hochdeutsch' (High German). 'Hochdeutsch' branches into 'Niederdeutsch' (Low German) and 'Hochdeutsch' (High German). 'Hochdeutsch' branches into 'Niederdeutsch' (Low German) and 'Hochdeutsch' (High German). 'Hochdeutsch' branches into 'Niederdeutsch' (Low German) and 'Hochdeutsch' (High German).

