

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

DK-1614-A-VH-5
EAN 4016032441885



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

DIGITUS® Category 6A U-UTP installation cables are manufactured and tested to the ISO/IEC 11801, TIA/586-C.2 and EN 50173 Category 6A specifications. Every cord consists of 8 color coded AWG 23 polyethylene insulated conductors. The conductors are twisted together to form 4 pairs with varying lay lengths. Printing details along the outer sheath includes the brand name and item code. The cable is packed in a paper pullout box which makes the installation easy.

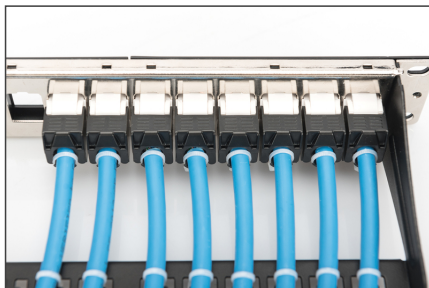
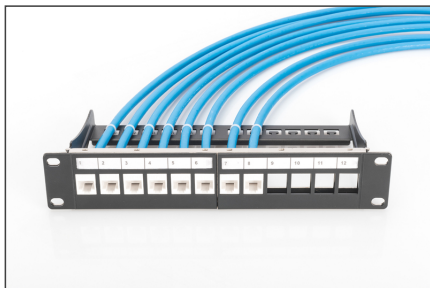
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, olid 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: Dca 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±50hm @ 1 - 600MHz
- Capacitance: 40 pF/m nominal @ 1 KHz
- Capacitance unbalance (pair-ground): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC loop resistance: 147 Ohm/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%
- Catégorie: Cat. 6a
- Blindage: U-UTP, non blindé
- RPC: Dca
- RPC: Dca
- Longueur: 500 m
- Couleur: bleu clair
- Gaine: LSOH
- Structure: 4x 2 AWG 23/1, paires torsadées blindées

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
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	27.50	0.00	0.00	0.00	0.00

More images:



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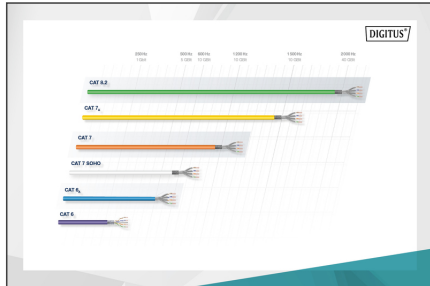
ATZ-Einstellung (ATZ-Einstellung) **Reinigungsanleitung** (Reinigungsanleitung) **Lebensdauerempfehlung (ATZ)** (Lebensdauerempfehlung (ATZ)) **Lebensdauerempfehlung (ATZ)** (Lebensdauerempfehlung (ATZ)) **Lebensdauerempfehlung (ATZ)** (Lebensdauerempfehlung (ATZ))

B2ca (B2ca) **Cca** (Cca) **Dca** (Dca) **Eca** (Eca)

1+ (1+) **3** (3)

S (S) **d** (d) **a** (a)

Cca s1a d1 a1 (Cca s1a d1 a1)



Compliance Statement

RoHS (RoHS) **REACH** (REACH) **CE** (CE) **UL** (UL) **ETL** (ETL)

Intertek (Intertek) **ETL** (ETL)

UL (UL) **ETL** (ETL)

UL (UL) **ETL** (ETL)

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Lebensdauerempfehlung (ATZ) (Lebensdauerempfehlung (ATZ))

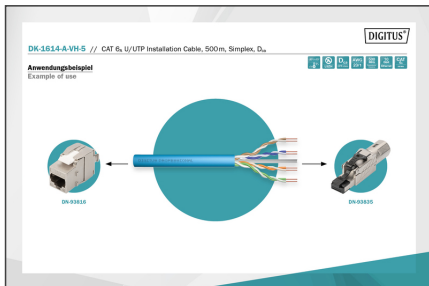
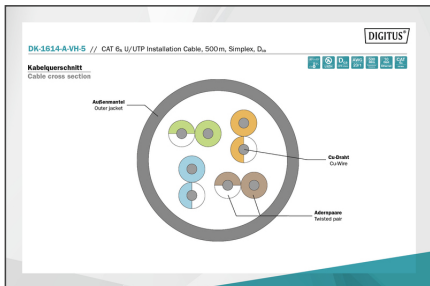
ATZ	ATZ	ATZ	ATZ	ATZ	ATZ	ATZ	ATZ	ATZ	ATZ
1	10	100	1000	10000	100000	1000000	10000000	100000000	1000000000
2	20	200	2000	20000	200000	2000000	20000000	200000000	2000000000
3	30	300	3000	30000	300000	3000000	30000000	300000000	3000000000
4	40	400	4000	40000	400000	4000000	40000000	400000000	4000000000
5	50	500	5000	50000	500000	5000000	50000000	500000000	5000000000
6	60	600	6000	60000	600000	6000000	60000000	600000000	6000000000
7	70	700	7000	70000	700000	7000000	70000000	700000000	7000000000
8	80	800	8000	80000	800000	8000000	80000000	800000000	8000000000
9	90	900	9000	90000	900000	9000000	90000000	900000000	9000000000
10	100	1000	10000	100000	1000000	10000000	100000000	1000000000	10000000000

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Produktbeschreibung (Produktbeschreibung) **Physikalische Eigenschaften** (Physikalische Eigenschaften)

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AWG 23/1 (AWG 23/1) **500 MHz** (500 MHz) **10 Gbit Ethernet** (10 Gbit Ethernet) **CAT 6A** (CAT 6A) **100 m** (100 m)

200°/75° (200°/75°) **LSZH** (LSZH) **Dca** (Dca) **CPR class** (CPR class)

CAT 6A U/UTP Installation Cable, 500 m, Simplex, Dca (CAT 6A U/UTP Installation Cable, 500 m, Simplex, Dca)