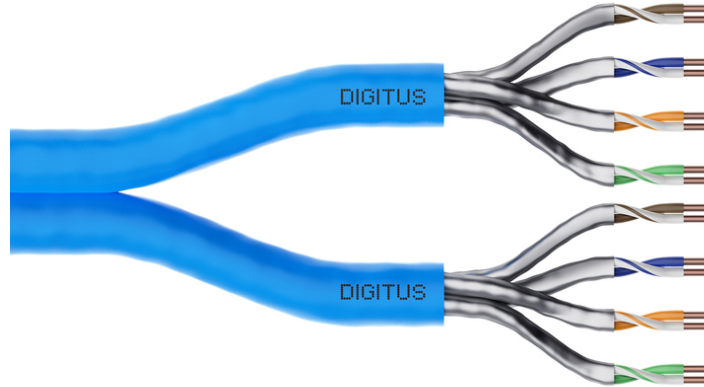


DIGITUS® CAT 6A U/FTP installation cable, 500 m, duplex, Dca

DK-1624--A-VH-D-5
EAN 4016032435853



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

The Digitus® Cat.6A U/FTP installation cable is characterized by the following cable construction 4x2x AWG23/1 and reaches a transmission frequency up to 500 MHz. The halogen free cable jacket is conform to the standard IEC 60332-1, FRNC-B, LSZH-1 and CPR Euro class Dca. The cable is suitable for building structured cabling in the secondary and tertiary area. Compliant with the following standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-10-1.

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

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- System/s of AVCP: AVCP 3
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: Aluminum foil, providing 100 % coverage
- Overall shielding: None, with drain wire
- Outer sheath: Eca to B2ca acc. to EN 50575; LSZH
- 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

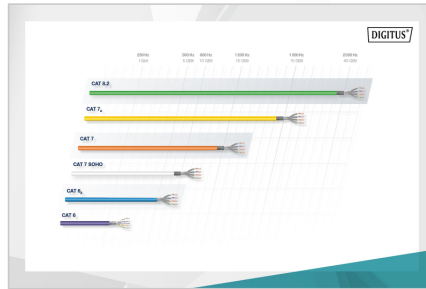
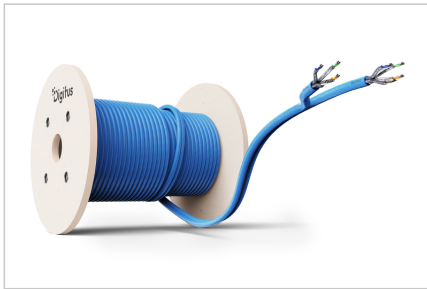
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter Simplex (nominal): 7.0 (Eca); 7,2 mm (Dca); 7,6 mm (Cca); 7,6 mm (B2ca)
- Weight (kg/km): 56 kg (Eca); 57 kg (Dca); 58 kg (Cca); 58 kg (B2ca)
- Electrical properties:
- Impedance: 100±15 Ohm @ 4 - 100MHz; 100±25 Ohm @100-500 MHz
- Capacitance: 45 pF/m nominal @ 1KHz
- Capacitance unbalance (pair-ground): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC loop resistance: 190 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: 15 nS/100 m max.
- Separating class: "c" acc. to EN 50174-2
- NVP: 70%

Attributes

- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 6A
- Oklop: U-FTP, parovi u metalnoj foliji
- CPR: Dca
- Duljina: 500 m
- Boja: svijetlo plavi
- Kapica: LSOH
- Struktura: 4 x 2 AWG 23/1, kruto upletena parica

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	52.80	55.00	55.00	38.00	114,950.00
Packaging Unit Inside	1	52.80	57.00	30.00	36.00	61,560.00
Packaging Unit Single	1	52.80	55.00	55.00	38.00	114,950.00
Net single without Packaging	1	0.00	57.00	30.00	36.00	0.00

More images:



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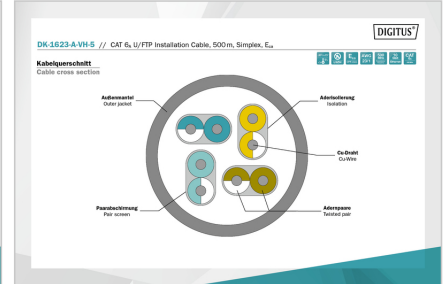
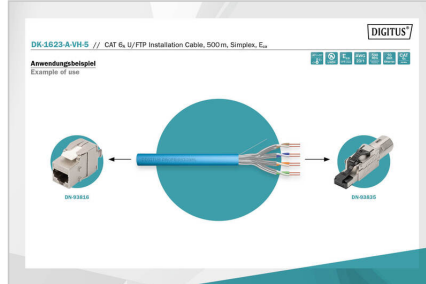
CEC-Bewertung: B2ca
 Produktklasse: Hoch
 Leistungsfähigkeit (MHz): 1+
 Aufbau der verdrillten Seele: 3
 Zertifizierung: S, d, a

Produktcode: Cca s1a d1 a1

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AWG 23/1
 500 MHz
 10 Gbit Ethernet
 CAT 6A
 20°/75°
 LSZH
 Eca class

CAT 6A U/FTP Installation Cable, 500m, Simplex, Eca



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Produktkennzeichen / Product Information	Physikalische Spezifikationen / Physical Properties
<p>Produktkennzeichen: DK-1623-A-VH-S</p> <p>Produktname: CAT 6A U/FTP Installation Cable, 500m, Simplex, Eca</p> <p>Produktbeschreibung: CAT 6A U/FTP Installation Cable, 500m, Simplex, Eca</p> <p>Produktcode: Cca s1a d1 a1</p>	<p>AWG: 23/1</p> <p>Leistungsfähigkeit: 500 MHz</p> <p>Übertragungsgeschwindigkeit: 10 Gbit Ethernet</p> <p>Kategorie: CAT 6A</p> <p>Steckertyp: RJ45</p> <p>Steckerart: U/FTP</p> <p>Steckerlänge: 100 mm</p> <p>Steckerfarbe: Blau</p> <p>Steckermaterial: Kunststoff</p> <p>Steckerabstand: 25 mm</p> <p>Steckerbreite: 12,5 mm</p> <p>Steckerhöhe: 12,5 mm</p> <p>Steckerabstand (Zentral): 25 mm</p> <p>Steckerabstand (Rand): 12,5 mm</p> <p>Steckerabstand (Gesamt): 50 mm</p> <p>Steckerabstand (Zentral): 25 mm</p> <p>Steckerabstand (Rand): 12,5 mm</p> <p>Steckerabstand (Gesamt): 50 mm</p>

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Leistungsfähigkeit / Performance Properties																																																
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Intertek

ETL Verified Category 6 Ethernet Network: 19422000000000000000

Product Code: 19422000000000000000

Product Name: CAT 6A U/FTP Installation Cable, 500m, Simplex, Eca

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GHMT

Certificate No. 41884-21

Zertifikat Nr. 41884-21

Category 6

Category 6



Safety notes

- Data cables must not be bent, stretched or twisted excessively. Sharp bends can damage the cable sheath and lead to failures or short circuits.
- Installation only by trained specialists.
- Installation only in dry rooms.
- The data cable must not be in direct contact with other electrical cables or high-voltage sources in order to avoid electromagnetic interference.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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