

DIGITUS Cat.6A U/FTP installation cable, 305 m, simplex, B2ca

DK-1626-A-VH-305
EAN 4016032441830



CAT 6A U-FTP installation cable, 500 MHz B2ca (EN 50575), AWG 23/1, 305 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 B2ca .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.

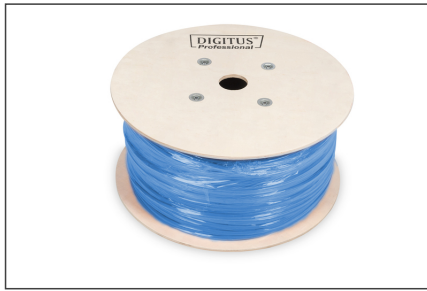
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare copper wire, AWG 23/1
- System(s) for the assessment and verification of constancy of performance: System 3
- 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: Aluminum-laminated polyester film, covers 100%
- 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 casing color: Light blue (RAL 5012)
- 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: 7.0 mm (Eca); 7.2 mm (Dca); 7.6 mm (Cca); 7.6 mm (B2ca)
- Weight (kg/km): 56 kg (Eca); 57 kg (Dca); 58 (Cca); 58 kg (B2ca)
- Electrical properties:
- Impedance: 100±15 Ohm @ 4 - 100MHz; 100±25 Ohm @ 100-500 MHz;
- Capacitance: 45 pF/m nominal @ 1 KHz
- Capacitance unbalance (pair-earth): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- Loop resistance: 190 Ohm/km max. (2% max. unbalanced resistance)
- Operating voltage: 72 Vdc max.
- Coupling attenuation: CA-Type 2
- Phase delay: 450 nS/100 m max.
- Time delay: 25 nS/100 m max.
- Separation class: "c" according to EN 50174-2
- NVP: 70%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6A
- Shielding: U-FTP, pairs in metal foil
- CPR: B2ca
- Length: 305 m
- Color: light-blue
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

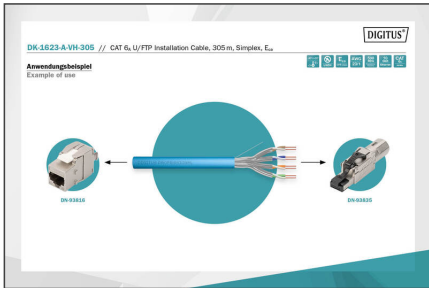
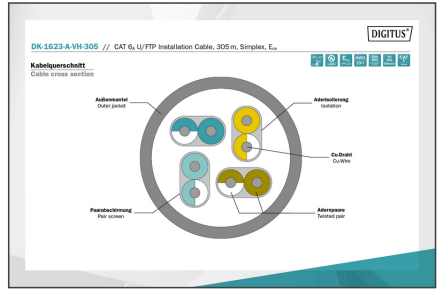
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



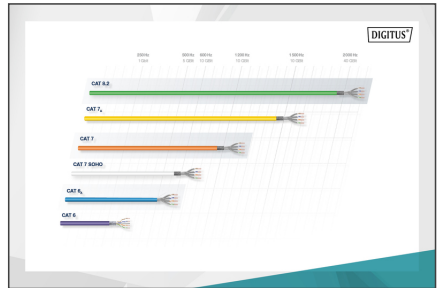
PROG.	ART.	NETZ	PKTNETZ	AUSZ.	PKLAGE	TKL	BLAUZT.	PKLBUZT
1.1	2.1	30	30	30	30	30	30	30
1.2	2.2	30	30	30	30	30	30	30
1.3	2.3	30	30	30	30	30	30	30
1.4	2.4	30	30	30	30	30	30	30
1.5	2.5	30	30	30	30	30	30	30
1.6	2.6	30	30	30	30	30	30	30
1.7	2.7	30	30	30	30	30	30	30
1.8	2.8	30	30	30	30	30	30	30
1.9	2.9	30	30	30	30	30	30	30
1.10	2.10	30	30	30	30	30	30	30
1.11	2.11	30	30	30	30	30	30	30
1.12	2.12	30	30	30	30	30	30	30
1.13	2.13	30	30	30	30	30	30	30
1.14	2.14	30	30	30	30	30	30	30
1.15	2.15	30	30	30	30	30	30	30
1.16	2.16	30	30	30	30	30	30	30
1.17	2.17	30	30	30	30	30	30	30
1.18	2.18	30	30	30	30	30	30	30
1.19	2.19	30	30	30	30	30	30	30
1.20	2.20	30	30	30	30	30	30	30
1.21	2.21	30	30	30	30	30	30	30
1.22	2.22	30	30	30	30	30	30	30
1.23	2.23	30	30	30	30	30	30	30
1.24	2.24	30	30	30	30	30	30	30
1.25	2.25	30	30	30	30	30	30	30

Produktbeschreibung Product Information	Physikalische Spezifikationen Physical Properties
Produktname: DK-1623-A-VH-305 // CAT 6, U/FTP Installation Cable, 305 m, Simplex, E _{ca} Produkttyp: U/FTP Installation Cable, 305 m, Simplex, E _{ca} Hersteller: DIGITUS Professional Produktcode: DK-1623-A-VH-305	Farbe: Blau Material: Polyethylen (PE) Abmessung: 12,5 mm x 4,5 mm Abmessung (Innen): 10,5 mm x 3,5 mm Abmessung (Außen): 13,5 mm x 5,5 mm Abmessung (Dicke): 0,8 mm Abmessung (Höhe): 1,5 mm Abmessung (Breite): 1,5 mm Abmessung (Tiefe): 1,5 mm Abmessung (Länge): 305 m Abmessung (Gewicht): 1,2 kg Abmessung (Volumen): 0,001 m³ Abmessung (Fläche): 0,01 m² Abmessung (Perimeter): 0,02 m Abmessung (Oberfläche): 0,03 m² Abmessung (Umfang): 0,04 m Abmessung (Masse): 0,05 kg Abmessung (Dichte): 0,06 kg/m³ Abmessung (Schwerkraft): 0,07 N Abmessung (Druck): 0,08 Pa Abmessung (Stärke): 0,09 MPa Abmessung (Elastizität): 0,10 N/m Abmessung (Leitfähigkeit): 0,11 S/m Abmessung (Wärmeleitfähigkeit): 0,12 W/mK Abmessung (Schmelztemperatur): 0,13 °C Abmessung (Siedetemperatur): 0,14 °C Abmessung (Schmelzwärme): 0,15 J/kg Abmessung (Siedewärme): 0,16 J/kg Abmessung (Schmelzwärmeindex): 0,17 J/kg Abmessung (Siedewärmeindex): 0,18 J/kg Abmessung (Schmelzwärmeindex): 0,19 J/kg Abmessung (Siedewärmeindex): 0,20 J/kg



CAT 6A U/FTP Installation Cable, 305 m, Simplex, E_{ca}

AWG 23/1
 500 MHz
 10 Gbit Ethernet
 CAT 6a
 20°/75°
 LSZH
 E_{ca}



Certificate No. 191054-21

Zertifikat Nr. 191054-21

Category 6e

Category 6e

GHMT logo

Intertek

ETL Verified Certificate of Conformance Number: 11142283007-001

Intertek logo

DIGITUS

BZ_{ca} (Schr. hoch) 1+
 C_{ca} (Hoch) 1+
 D_{ca} (Mittel) 3
 E_{ca} (Niedrig) 3

s1a, d1, a1

