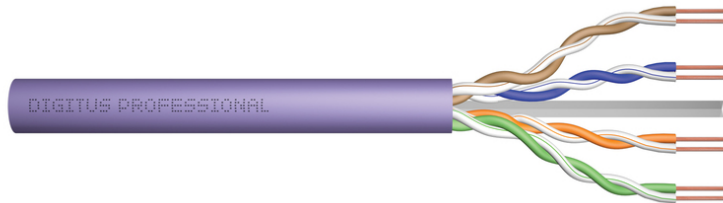


DIGITUS CAT 6 U/UTP installation cable, 500 m, Dca

DK-1614-VH-5
EAN 4016032442141



CAT 6 U-UTP installation cable, 250 MHz Dca (EN 50575), AWG 23/1, 500m drum, sx, pu

The Digitus Cat 6 U/UTP installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-6-1, 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+.

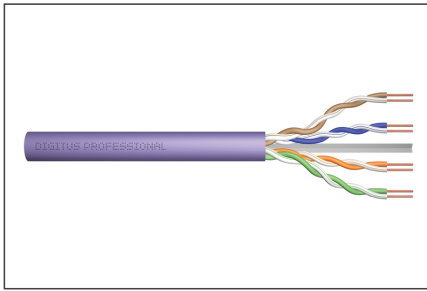
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- System/s of AVCP: AVCP 3
- 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); 1,0 mm (Cca); 1,0 mm (B2ca)
- Outer sheath color: Purple (RAL 4005)
- 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): 6,1 mm (Eca); 6,3 mm (Dca); 6,8 mm (Cca); 6,8 mm (B2ca)
- Weight (kg/km): 41 kg (Eca); 42 kg (Dca); 44 kg (Cca); 44 kg (B2ca)
- Electrical properties:
- Impedance: 100±5Ohm @ 1 - 250MHz
- Capacitance: 40 pF/m nominal @ 800 Hz
- Capacitance unbalance (pair-ground): 1.5 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 3
- Signal propagation delay: 535 nS/100 m max.
- Propagation delay: 20 nS/100 m max.
- Separating class: „b“ acc. to EN 50174-2
- NVP: 69%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: Dca
- Length: 500 m
- Color: violet
- 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	26.00	36.00	36.00	30.00	38,880.00
Packaging Unit Inside	1	26.00	36.00	36.00	30.00	38,880.00
Packaging Unit Single	1	26.00	36.00	36.00	30.00	38,880.00
Net single without Packaging	1	25.84	36.00	36.00	30.00	38,880.00

More images:



Leitungsparameter / Transmission Properties

STRECKE	UTP	SECT	PE NEXT	ACR	PL ACR	PL	ELFEXT	PRELFT
100	13.2	18.1	16.1	15.6	15.1	20	16	16
30	14	18.4	17.4	16.4	15.4	20	16	16
150	16	17.2	16.2	15.2	14.7	19	15	15
300	16.1	16.2	15.2	14.2	13.7	18	14	14
450	15.2	16.3	15.3	14.3	13.8	18	14	14
600	15.8	16.3	15.3	14.3	13.8	17.5	13.5	13.5

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3rd PARTY CERTIFIED

Compliance Statement
Unscreened Class E / Category 6
ISO/IEC, EN & ANSI/ETIA
Four-Connector Channel

Autonum Elektronik GmbH
 Industriestraße 1
 D-8823 Ländschel, Germany

intertek ETL
 ETL Verified Certificate of Conformance Number: 1647819C07-001

intertek ETL
 ETL Verified Certificate of Conformance Number: 1647819C07-001

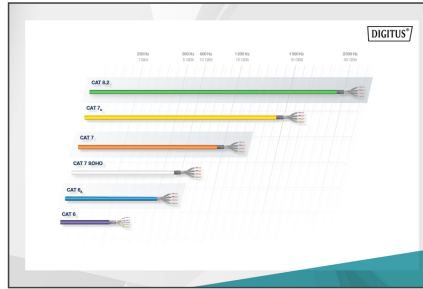
Certificate
 No. 25747x-19-D

Zertifikat
 Nr. 25747x-19-D

Class E

Class E

GHMT Type Approval



DIGITUS

4P8 Ethernet

B2ca Shielded Twisted Pair

C6ca Shielded Twisted Pair

D6ca Shielded Twisted Pair

E6ca Shielded Twisted Pair

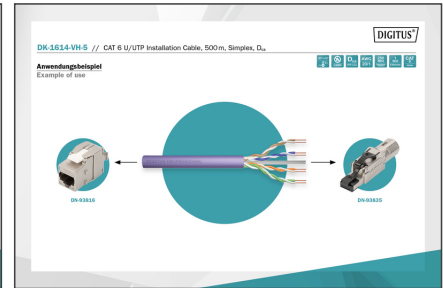
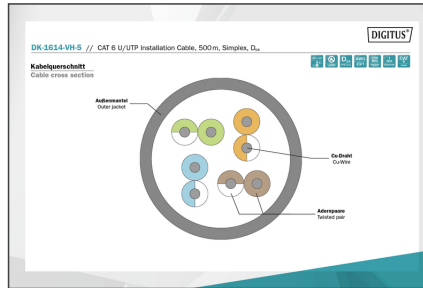
1+

3

C6ca s1a d1 a1

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Produktbeschreibung / Product Information	Physikalische Spezifikationen / Physical Properties
Produktbeschreibung DK-1614-WH-5 // CAT 6 U/UTP Installation Cable, 500m, Simplex, D _{ca}	Physikalische Spezifikationen Kategorie: CAT 6 U/UTP Kategorie: CAT 6 U/UTP Kategorie: CAT 6 U/UTP
Technische Spezifikationen Kategorie: CAT 6 U/UTP Kategorie: CAT 6 U/UTP Kategorie: CAT 6 U/UTP	Mechanische Eigenschaften Kategorie: CAT 6 U/UTP Kategorie: CAT 6 U/UTP Kategorie: CAT 6 U/UTP



DIGITUS

CAT 6 U/UTP Installation Cable, 500 m, Simplex, D_{ca}

AWG 23/1

250 MHz

1 Gbit Ethernet

CAT 6

LSZH

D_{ca} CPR class

