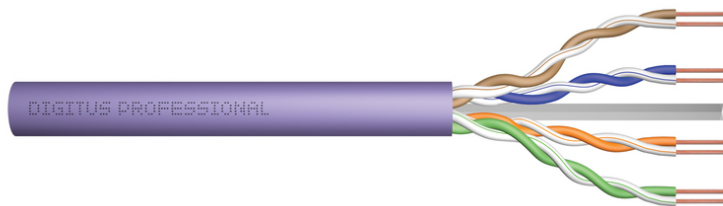


DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Dca-s2,d2,a1

DK-1614-VH-305
EAN 4016032435785



CAT 6 U-UTP installation cable, 250 MHz, AWG 23/1 Dca (LSZH-1), 305 m, paper box, simplex, purple

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

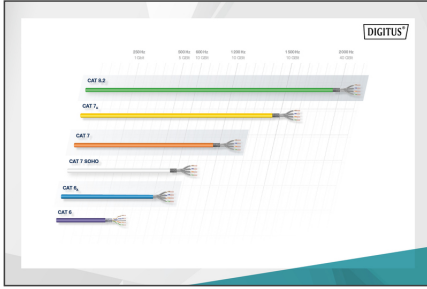
- Operating temperature range: -20 °C up to +75 °C
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter Simplex (nominal): 6,1 mm (Eca); 6,3 mm (Dca); 6,8 mm (Cca); 6,8 mm (B2ca)
- Weight (kg/km): 41 kg (Eca); 42 kg (Dca); 44 kg (Cca); 44 kg (B2ca)
- Electrical properties:
- Impedance: 100±50hm @ 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" gem. EN 50174-2
- NVP: 69%
- Assortiment: Getwist paar Installatiekabels
- Categorie: CAT 6
- Afscherming: U-UTP, niet afgeschermd
- CPR: Dca
- CPR: Dca
- Lengte: 305 m
- Kleur: violet
- Mantel: LSOH
- Structuur: 4 x 2 AWG 23/1, massief getwist paar

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	12.30	45.00	44.50	25.00	50,062.50
Packaging Unit Inside	1	12.30	45.00	44.50	25.00	50,062.50
Packaging Unit Single	1	12.30	45.00	44.50	25.00	50,062.50
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



EN	DE	EN	DE	EN	DE	EN	DE	EN	DE
B2ca	Sehr hoch	1+	3	3	3	3	3	3	3
C _{ca}	Hoch								
D _{ca}	Mittel								
E _{ca}	Gering								
Low									



Certificate
No. 25517-13-E

Class E

2 Connector Channel, Class E
GHMT Type Approval

Zertifikat
Nr. 25517-13-D

Klasse E

2 Connector Channel, Klasse E
GHMT Type Approval

Compliance Statement
Uncertified Class E / Category 6
FOA1FC, CN & ANSUTIA
Four Connector Channel

Assmann Electronic GmbH
S-9853 Lohmühl, Germany

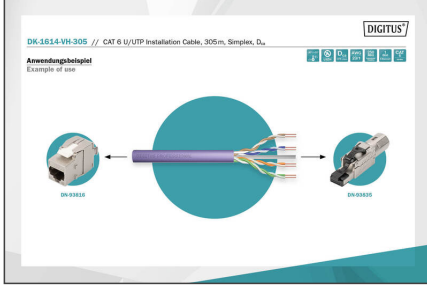
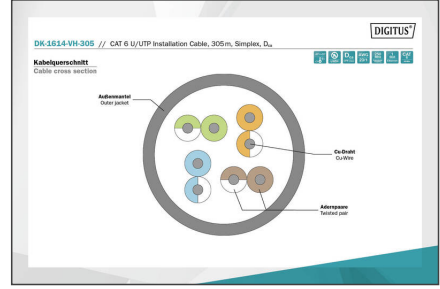
intertek

ETL Verified Certificate of Conformance Number: 16075818CF-001

Approved by Intertek

Leitungsparameter Transmission Properties									
AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG
20	18	16	14	12	10	8	6	4	2
0.75	1.0	1.3	1.6	2.0	2.5	3.2	4.0	5.0	6.3
10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19

Produktinformation Product Information		Physikalische Spezifikationen Physical Properties	
Produktname	DK-1614-VH-305 // CAT 6 U/UTP Installation Cable, 305m, Simplex, D _{ca}	Leitungsstruktur	4x 25 AWG (0.50mm) / 4x 20 AWG (0.33mm)
Material	PVC / PE	Leitungsstruktur	4x 25 AWG (0.50mm) / 4x 20 AWG (0.33mm)
Leitungsstruktur	4x 25 AWG (0.50mm) / 4x 20 AWG (0.33mm)	Leitungsstruktur	4x 25 AWG (0.50mm) / 4x 20 AWG (0.33mm)
Leitungsstruktur	4x 25 AWG (0.50mm) / 4x 20 AWG (0.33mm)	Leitungsstruktur	4x 25 AWG (0.50mm) / 4x 20 AWG (0.33mm)



AWG 23/1

250 MHz

1 Gbit Ethernet

CAT 6

305m

LSZH

D_{ca} CPR class

CAT 6 U/UTP Installation Cable, 305 m, Simplex, D_{ca}

