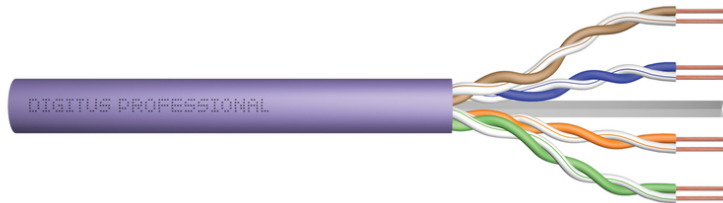


DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Cca-s1a,d0,a1

DK-1615-VH-305
EAN 4016032435792



CAT 6 U-UTP installation cable, 250 MHz Cca (EN 50575), AWG 23/1, 305m paper box, 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+.

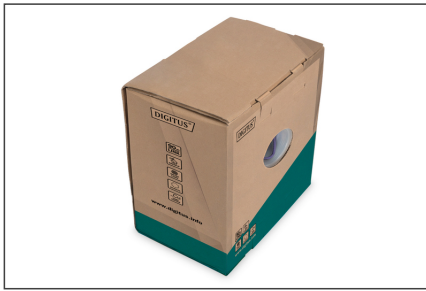
Future-oriented standards and high-end quality for your network.

- 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±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" acc. to EN 50174-2
- NVP: 69%
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: Cca
- Length: 305 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)	cm³
Packaging Unit Carton	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	14.60	0.00	0.00	0.00	0.00
Net single without Packaging	0	14.60	0.00	0.00	0.00	0.00

More images:



DIGITUS

CRF System
 Die produktreihe
 Die produktreihe
 Die produktreihe

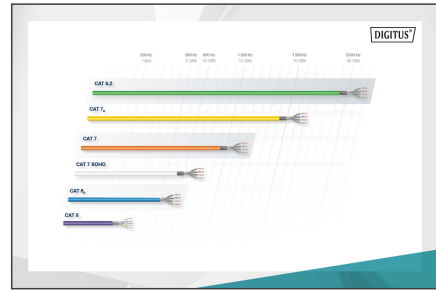
B2ca - Cat6a
Cca - Cat6
Dca - Cat5e
Eca - Cat5

1+
3

Stufenkategorie
 Cat6a
 s1a
 d1
 a1

Technische Eigenschaften
 • Vernetzung
 • Kneten
 • Kneten
 • Kneten

S - ...
d - ...
a - ...



GHMT

Certificate No. 25747x-19-D
 Class E

Zertifikat No. 25747x-19-D
 Klasse E

3 Connector Classes, Copper, Class E
GHMT Type Approval

GHT

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Leitungsparameter Transmissions Parameter

FRF42	ATT	MLT	PM MLT	AOI	PR AOI	IK	ELVKT	PR ELVKT
10	1.2	18.0	30.1	32.4	34.4	26	48	45
20	1.4	16.4	27.4	30.4	32.4	26	46	36
25	1.5	15.2	26.1	28.1	30.1	25	37	30
100	1.8	11.0	18.1	20.1	22.1	20	28	20
200	2.2	8.0	13.0	15.0	17.0	18	22	15
300	2.6	6.0	10.0	12.0	14.0	16	17	12

Referenzwerte bei 20°C gemäß IEC 60793-2-30 (20°C)

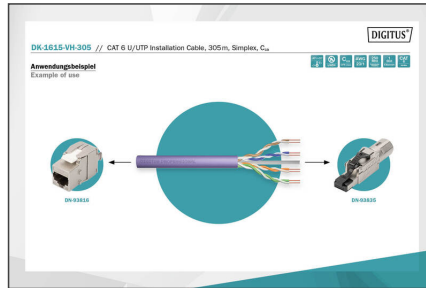
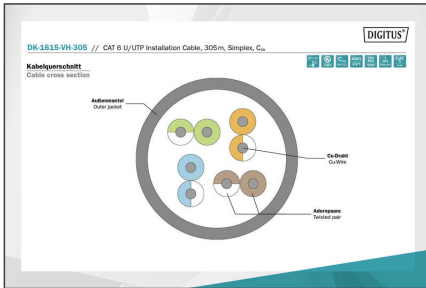
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Produktdaten Product Information
 AWG: 23/1
 Leiter: Kupfer
 Abschirmung: Nein
 Bauweise: ...

Physikalische Spezifikationen Physical Properties
 Länge: ...
 Durchmesser: ...
 Gewicht: ...

Elektrische Eigenschaften Electrical Properties
 Kapazität: ...
 Widerstand: ...
 Induktivität: ...

Mechanische Eigenschaften Mechanical Properties
 Zugbelastung: ...
 Biegedurchmesser: ...
 Temperaturbereich: ...



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

- AWG 23/1
- 250 MHz
- 1 Gbit Ethernet
- CAT 6
- 20°C - 75°C
- LSZH
- C_{ca}
- CPR class

