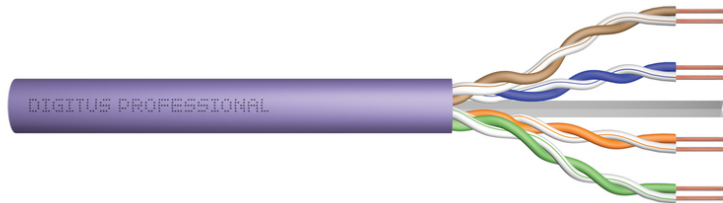


DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Cca-s1a,d0,a1

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	14.60	42.00	26.50	40.00	44,520.00
Packaging Unit Inside	1	14.60	41.50	26.50	40.00	43,990.00
Packaging Unit Single	1	14.60	42.00	26.50	40.00	44,520.00
Net single without Packaging	1	13.66	42.00	26.50	40.00	44,520.00

More images:



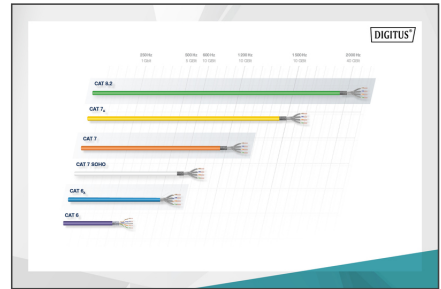
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CPR-Symbole
 B2ca: Gefahr hoch
 Cca: Hoch
 Dca: Mittel
 Eca: Gering
 s1a: d1: a1

Lebenszyklusdauer (LSD)
 1+
 3

Adaptieren der verbleibenden Jahre
 + Einmalige Prüfung
 + Regelmäßige Wartung
 + Regelmäßige Prüfung
 + Regelmäßige Prüfung
 + Regelmäßige Prüfung

Zusätzliche Informationen
 S: Nachprüfung
 d: Nachprüfung
 a: Nachprüfung



Certificate
 No. 257A7x-19-D
 Class E

Zertifikat
 Nr. 257A7x-19-D
 Klasse E

GHMT Type Approval

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Leitungsparameter Transmissions-Parameter

Parameter	AWG	UTP	STP	STP	STP	STP	STP	STP	STP	STP	STP
10	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
12	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
14	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
16	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
18	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
20	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

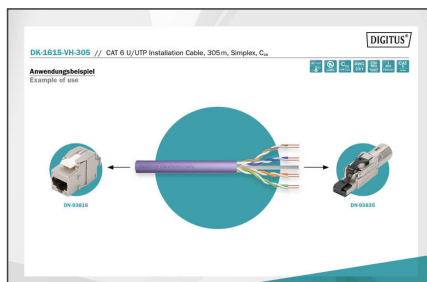
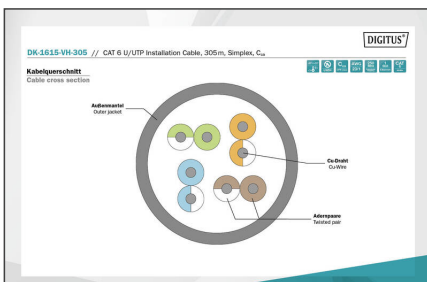
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Produktinformation Product Information

Physikalische Spezifikationen Physical Properties

Elektrische Eigenschaften Electrical Properties

Mechanische Eigenschaften Mechanical Properties



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CAT 6 U/UTP Installation Cable, 305 m, Simplex, Cca

AWG 23/1
250 MHz
1 Gbit Ethernet
CAT 6
Cca Class
LSZH
200°+75°
CPR class

