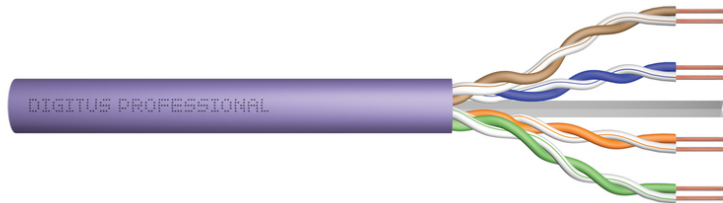


# DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Cca-s1a,d0,a1

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+.

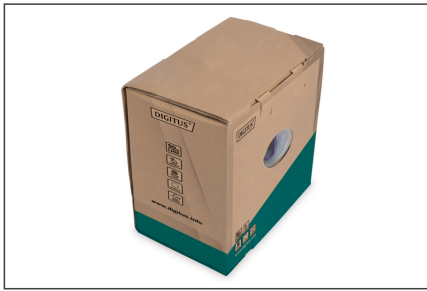
#### Future-oriented standards and high-end quality for your network.

- 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	0.00	0.00	0.00	0.00
Packaging Unit Single	1	14.60	42.00	26.50	40.00	44,520.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



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

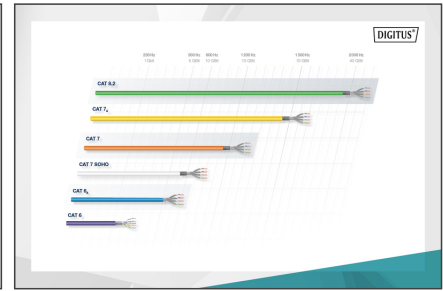
**Lebenszyklusdauer (LSD)**  
 1+  
 3

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 1+  
 3

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 1+  
 3

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 1+  
 3

**Lebenszyklusdauer (LSD)**  
 1+  
 3



**Certificate**  
 No. 25747x-19-D  
 Class E

**Zertifikat**  
 Nr. 25747x-19-D  
 Klasse E

**GHMT Type Approval**

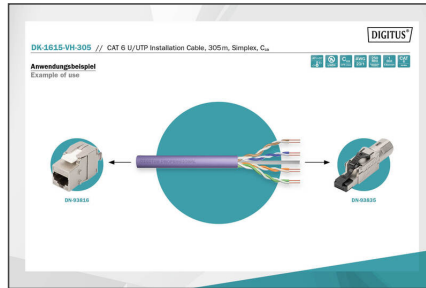
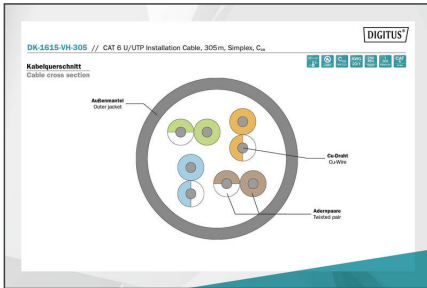
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**Leitungsparameter Transmissions Parameter**

FRF43	ATT	MLT	PLMST	AOI	PLACN	PL	PLKAT	PLRSTK
10	1.2	10.0	30.3	52.4	10.4	20	48	45
20	1.4	10.4	31.9	54.1	10.4	20	48	38
25	1.5	11.2	34.1	57.1	10.4	20	50	37
100	1.8	14.0	43.1	72.0	10.4	20	50	30
200	2.2	18.0	56.0	112.0	10.4	20	50	20
300	2.6	24.0	76.0	156.0	10.4	20	50	17

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Produktinformation Product Information	Physikalische Spezifikationen Physical Properties
<b>Bezeichnung</b> CAT 6 U/UTP Installation Cable, 305m, Simplex, C <sub>ca</sub>	<b>Leiter</b> 4 Leiter
<b>Material</b> PVC	<b>Leitungsart</b> UTP
<b>Hersteller</b> DIGITUS	<b>Leitungsart</b> UTP
<b>Produktcode</b> DK-1615-VH-305	<b>Leitungsart</b> UTP
<b>Produktbeschreibung</b> CAT 6 U/UTP Installation Cable, 305m, Simplex, C <sub>ca</sub>	<b>Leitungsart</b> UTP
<b>Lebenszyklusdauer (LSD)</b> 1+	<b>Leitungsart</b> UTP
<b>Lebenszyklusdauer (LSD)</b> 3	<b>Leitungsart</b> UTP
<b>Lebenszyklusdauer (LSD)</b> 1+	<b>Leitungsart</b> UTP
<b>Lebenszyklusdauer (LSD)</b> 3	<b>Leitungsart</b> UTP
<b>Lebenszyklusdauer (LSD)</b> 1+	<b>Leitungsart</b> UTP
<b>Lebenszyklusdauer (LSD)</b> 3	<b>Leitungsart</b> UTP



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**CAT 6 U/UTP Installation Cable, 305 m, Simplex, C<sub>ca</sub>**

AWG 23/1

250 MHz

1 Gbit Ethernet

CAT 6

20°+75°

LSZH

C<sub>ca</sub> class

CPR class

