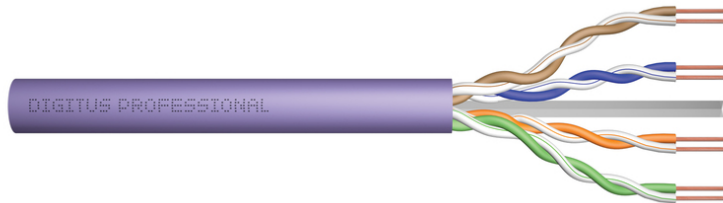


DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Eca

DK-1613-VH-305
EAN 4016032324553



CAT 6 U-UTP installation cable, 250 MHz Eca (EN 50575), AWG 23/1, 305 m 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 copper wire, AWG 23/1
- Insulation: HD-PE (High Density Polyethylene)
- Total number of insulated conductors: 8, twisted into 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Shielding of the individual pairs: None
- Overall shielding: None
- Outer sheath: Eca to B2ca in accordance with EN 50575; LSZH
- Outer sheath thickness nominal): 0.5 mm (Eca); 0.6 mm (Dca); 1.0 mm (Cca); 1.0 mm (B2ca)
- Outer casing color: Violet (RAL 4005)
- Mechanical properties:
- Strain relief: 150N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.
- Transport and storage temperature range: -20 °C to +60 °C

- Operating temperature range: -20 °C to +75 °C
- Installation temperature range: 0 °C to +50 °C
- Outer 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-earth): 1.5 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- Loop resistance: 147 Ohm/km max. (2% max. unbalanced resistance)
- Operating voltage: 72 Vdc max.
- Coupling attenuation: CA-Type 3
- Phase delay: 535 nS/100 m max.
- Time delay: 20 nS/100 m max.
- Isolation class: "b" according to EN 50174-2
- NVP: 69%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: Eca
- 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)	cm ³
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	0	0.00	0.00	0.00	0.00	0.00

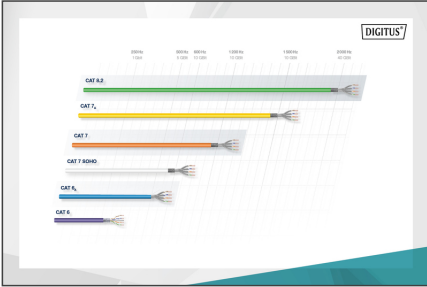
More images:



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CRP-Bewertung	Benutzerbewertung	Leistungsfähigkeit (dB) / Leistung / performance (dB)	Art der Zertifizierung	Zertifizierungsstelle
B2ca	Sehr hoch Very high	1+	<ul style="list-style-type: none"> • Typspezifisch • Typspezifische Nachprüfung • Typspezifische Prüfung (Typspezifische Nachprüfung) 	S
C2a	Hoch High			d
D2a	Mittel Medium	3	<ul style="list-style-type: none"> • Typspezifisch • Typspezifische Nachprüfung 	a
E2a	Gering Low			

Resultat: **C2a s1a d1 a1**



Certificate No. 25517a-13-1
Zertifikat Nr. 25517a-13-1

Class E

2 Connector Channel, Copper, Class E
GHMT Type Approval

2 Connector Channel, Copper, Class E
GHMT Type Approval

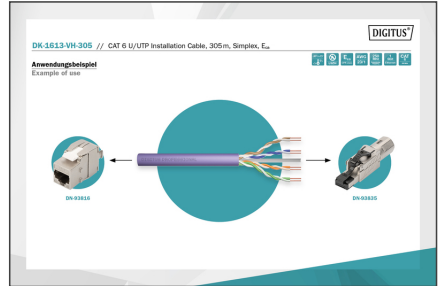
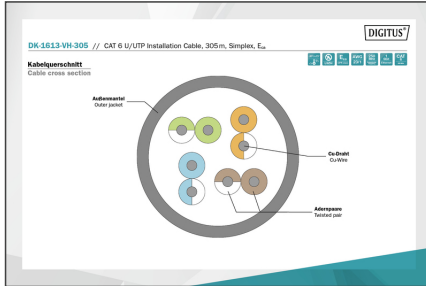
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Leistungsgekennzeichnete Transmissionsleistungen

FREQ.	ATT.	NEXT	PSNEXT	ACR	PSACR	DL	ELFEXT	PSRFLXT
100	48	48	48	48	48	48	48	48
10	53	53	53	53	53	53	53	53
20	54	54	54	54	54	54	54	54
100	55	55	55	55	55	55	55	55
1000	56	56	56	56	56	56	56	56
10000	57	57	57	57	57	57	57	57

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Produktdaten / Product Information	Physikalische Spezifikationen / Physical Properties
Produktname: CAT 6 U/UTP Installation Cable, 305m, Simplex, E _{ca}	Standard: IEC 60332-1, IEC 60332-3, IEC 60332-5, IEC 60332-6, IEC 60332-7, IEC 60332-8, IEC 60332-9, IEC 60332-10, IEC 60332-11, IEC 60332-12, IEC 60332-13, IEC 60332-14, IEC 60332-15, IEC 60332-16, IEC 60332-17, IEC 60332-18, IEC 60332-19, IEC 60332-20, IEC 60332-21, IEC 60332-22, IEC 60332-23, IEC 60332-24, IEC 60332-25, IEC 60332-26, IEC 60332-27, IEC 60332-28, IEC 60332-29, IEC 60332-30, IEC 60332-31, IEC 60332-32, IEC 60332-33, IEC 60332-34, IEC 60332-35, IEC 60332-36, IEC 60332-37, IEC 60332-38, IEC 60332-39, IEC 60332-40, IEC 60332-41, IEC 60332-42, IEC 60332-43, IEC 60332-44, IEC 60332-45, IEC 60332-46, IEC 60332-47, IEC 60332-48, IEC 60332-49, IEC 60332-50, IEC 60332-51, IEC 60332-52, IEC 60332-53, IEC 60332-54, IEC 60332-55, IEC 60332-56, IEC 60332-57, IEC 60332-58, IEC 60332-59, IEC 60332-60, IEC 60332-61, IEC 60332-62, IEC 60332-63, IEC 60332-64, IEC 60332-65, IEC 60332-66, IEC 60332-67, IEC 60332-68, IEC 60332-69, IEC 60332-70, IEC 60332-71, IEC 60332-72, IEC 60332-73, IEC 60332-74, IEC 60332-75, IEC 60332-76, IEC 60332-77, IEC 60332-78, IEC 60332-79, IEC 60332-80, IEC 60332-81, IEC 60332-82, IEC 60332-83, IEC 60332-84, IEC 60332-85, IEC 60332-86, IEC 60332-87, IEC 60332-88, IEC 60332-89, IEC 60332-90, IEC 60332-91, IEC 60332-92, IEC 60332-93, IEC 60332-94, IEC 60332-95, IEC 60332-96, IEC 60332-97, IEC 60332-98, IEC 60332-99, IEC 60332-100



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

AWG 23/1, 250 MHz, 1 Gbit Ethernet, CAT 6 (305 m), E_{ca}, LSZH, CPR class

