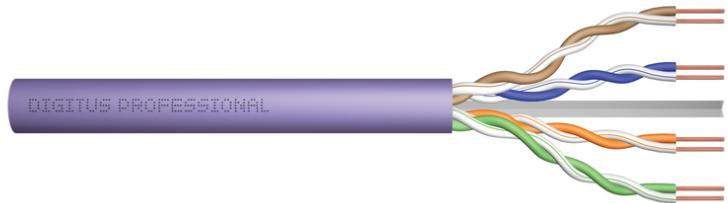


DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Eca

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

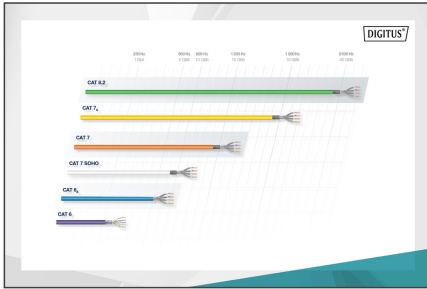
- Operating temperature range: -20 °C to +75 °C
- Installation temperature range: 0 °C to +50 °C
- Outer diameter simplex (nominal): 6.1 mm (Eca); 6.3 mm (Dca); 6.8 mm (Cca); 6.8 mm (B2ca)
- Weight (kg/km): 41 kg (Eca); 42 kg (Dca); 44 kg (Cca); 44 kg (B2ca)
- Electrical properties:
- Impedance: 100±5Ohm @ 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)	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:



Class	Performance Level	Test Method	Notes
B2ca	Sehr hoch / Very high	1+	• Typischerweise • Hohe Zuverlässigkeit • Hohe Flexibilität
C2a	Hoch / High	3	• Typischerweise • Hohe Zuverlässigkeit
D2a	Mittel / Medium	3	• Typischerweise • Hohe Zuverlässigkeit
E2a	Gering / Low	3	• Typischerweise • Hohe Zuverlässigkeit



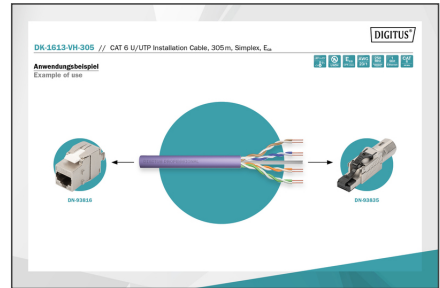
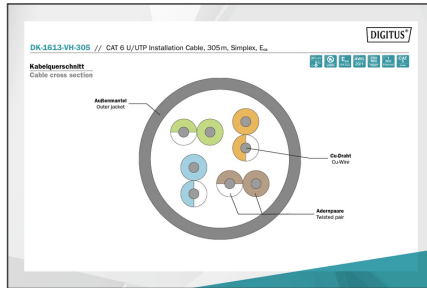
Certificate
No. 25517a-13-1
Class E

Zertifikat
Nr. 25517a-13-1
Klasse E

2 Connector Channel, Copper, Class E
GHMT Type Approval

Class	AT	MT	PMAT	ACT	PLACT	PL	PLPST	PLPSTP
10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
20	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
30	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
40	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
50	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
60	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
70	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
80	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
90	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
100	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9

Produktkennzeichnung / Product Identification	Physikalische Spezifikationen / Physical Properties
Produktname: CAT 6 U/UTP Installation Cable, 305m, Simplex, E _{ca}	Standard: EN 50323-1:2015, EN 50323-2-1:2015, EN 50323-2-2:2015, EN 50323-2-3:2015, EN 50323-2-4:2015, EN 50323-2-5:2015, EN 50323-2-6:2015, EN 50323-2-7:2015, EN 50323-2-8:2015, EN 50323-2-9:2015, EN 50323-2-10:2015, EN 50323-2-11:2015, EN 50323-2-12:2015, EN 50323-2-13:2015, EN 50323-2-14:2015, EN 50323-2-15:2015, EN 50323-2-16:2015, EN 50323-2-17:2015, EN 50323-2-18:2015, EN 50323-2-19:2015, EN 50323-2-20:2015, EN 50323-2-21:2015, EN 50323-2-22:2015, EN 50323-2-23:2015, EN 50323-2-24:2015, EN 50323-2-25:2015, EN 50323-2-26:2015, EN 50323-2-27:2015, EN 50323-2-28:2015, EN 50323-2-29:2015, EN 50323-2-30:2015, EN 50323-2-31:2015, EN 50323-2-32:2015, EN 50323-2-33:2015, EN 50323-2-34:2015, EN 50323-2-35:2015, EN 50323-2-36:2015, EN 50323-2-37:2015, EN 50323-2-38:2015, EN 50323-2-39:2015, EN 50323-2-40:2015, EN 50323-2-41:2015, EN 50323-2-42:2015, EN 50323-2-43:2015, EN 50323-2-44:2015, EN 50323-2-45:2015, EN 50323-2-46:2015, EN 50323-2-47:2015, EN 50323-2-48:2015, EN 50323-2-49:2015, EN 50323-2-50:2015, EN 50323-2-51:2015, EN 50323-2-52:2015, EN 50323-2-53:2015, EN 50323-2-54:2015, EN 50323-2-55:2015, EN 50323-2-56:2015, EN 50323-2-57:2015, EN 50323-2-58:2015, EN 50323-2-59:2015, EN 50323-2-60:2015, EN 50323-2-61:2015, EN 50323-2-62:2015, EN 50323-2-63:2015, EN 50323-2-64:2015, EN 50323-2-65:2015, EN 50323-2-66:2015, EN 50323-2-67:2015, EN 50323-2-68:2015, EN 50323-2-69:2015, EN 50323-2-70:2015, EN 50323-2-71:2015, EN 50323-2-72:2015, EN 50323-2-73:2015, EN 50323-2-74:2015, EN 50323-2-75:2015, EN 50323-2-76:2015, EN 50323-2-77:2015, EN 50323-2-78:2015, EN 50323-2-79:2015, EN 50323-2-80:2015, EN 50323-2-81:2015, EN 50323-2-82:2015, EN 50323-2-83:2015, EN 50323-2-84:2015, EN 50323-2-85:2015, EN 50323-2-86:2015, EN 50323-2-87:2015, EN 50323-2-88:2015, EN 50323-2-89:2015, EN 50323-2-90:2015, EN 50323-2-91:2015, EN 50323-2-92:2015, EN 50323-2-93:2015, EN 50323-2-94:2015, EN 50323-2-95:2015, EN 50323-2-96:2015, EN 50323-2-97:2015, EN 50323-2-98:2015, EN 50323-2-99:2015, EN 50323-2-100:2015



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

- AWG 23/1
- 250 MHz
- 1 Gbit Ethernet
- CAT 6 (200 MHz)
- LSZH
- E_{ca} CPR class

