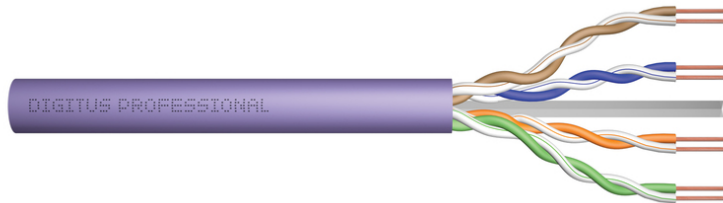


DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Eca

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+.

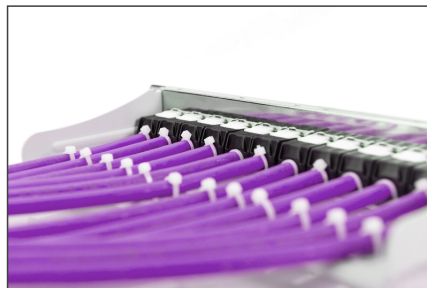
Future-oriented standards and high-end quality for your network.

- 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:



DIGITUS

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

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

DIGITUS

DK-1613-VH-305 // CAT 6 U/UTP Installation Cable, 305m, Simplex, E_{ca}

Anwendungsbeispiel
Example of use

DIGITUS

DK-1613-VH-305 // CAT 6 U/UTP Installation Cable, 305m, Simplex, E_{ca}

Kabelquerschnitt
Cable cross section

Adressierte Data-pair
Unshielded Twisted pair
Adressierte Twisted-pair

DIGITUS

Produktdaten Product Information		Physikalische Spezifikationen Physical Properties	
Produktname	DK-1613-VH-305 (305m, Simplex, E _{ca})	Leiter	28
AWG	23/1	Leitendrad	0.22mm
Leiterschicht	0.22mm	Leitendradmaterial	CU
Leiterschichtdicke	0.17mm	Leitendradmaterial	CU
Leiterschichtdicke	0.17mm	Leitendradmaterial	CU
Leiterschichtdicke	0.17mm	Leitendradmaterial	CU
Leiterschichtdicke	0.17mm	Leitendradmaterial	CU
Leiterschichtdicke	0.17mm	Leitendradmaterial	CU
Leiterschichtdicke	0.17mm	Leitendradmaterial	CU
Leiterschichtdicke	0.17mm	Leitendradmaterial	CU

DIGITUS

Leistungsmerkmale Transmission Properties

AWG	23	24	25	26	27	28	29	30	31	32	33	34	35
AWG	23	24	25	26	27	28	29	30	31	32	33	34	35
AWG	23	24	25	26	27	28	29	30	31	32	33	34	35
AWG	23	24	25	26	27	28	29	30	31	32	33	34	35

DIGITUS

Certificate
No. 19162-18-2

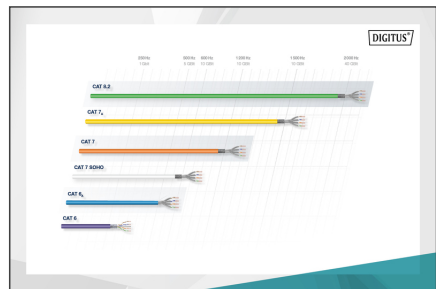
Zertifikat
No. 19162-18-2

Class E

E_{ca}

GHMT Type Approval

GHMT Type Approval



DIGITUS

CE Konformität

CE Konformität	CE Konformität	CE Konformität	CE Konformität
B2 class	1+	3	a
C _{ca}	d1	a1	

