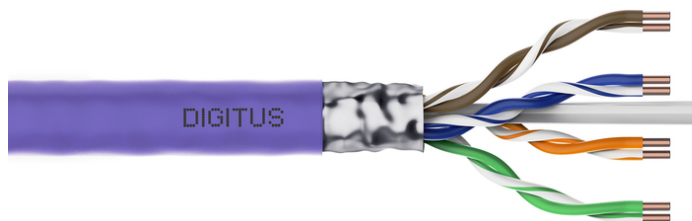


DIGITUS® CAT 6 F/UTP installation cable, 100 m, simplex, Eca

DK-1623-VH-1

EAN 4016032344056



CAT 6 F-UTP installation cable, 250 MHz Eca (EN 50575), AWG 23/1, 100 m paper box, sx, pu

The Digitus Cat 6 F/UTP installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-5-1, 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: Aluminum foil, providing 100% coverage, drain wire
- Outer sheath: Eca to B2ca acc. to EN 50575; LSZH
- Outer sheath diameter (nominal): 0.5 mm (Eca); 0,6 mm (Dca); 0,8 mm (Cca); 0,08 mm (B2ca)
- Outer sheath color: Purple
- 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): 7.0 (Eca); 7,2 mm (Dca); 7,6 mm (Cca); 7,6 mm (B2ca)
- Weight (kg/km): 46 kg (Eca); 47 kg (Dca); 48,5 kg (Cca); 48,5 kg (B2ca)
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-250 MHz
- Capacitance: 45 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: 40 dB
- Signal propagation delay: 535 nS/100 m max.
- Propagation delay: 20 nS/100 m max.
- Separating class: „c” acc. to EN 50174-2
- NVP: 69%

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: F-UTP, foil shielding
- CPR: Eca
- Length: 100 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	2	13.20	34.00	35.00	23.00	27.37
Packaging Unit Inside	1	6.60	33.00	34.00	11.00	12.34
Packaging Unit Single	1	6.60	33.00	34.00	11.00	12.34
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



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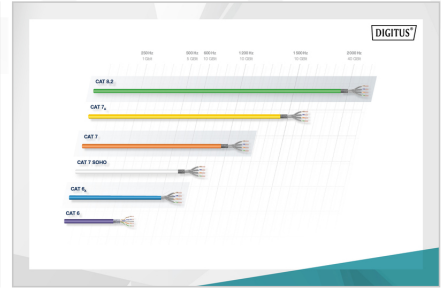
Cat System
 B2ca: 2+ (2+1) pairs
 Cca: 4 pairs
 Dca: 4 pairs
 Eca: 4 pairs

Leistungsmerkmale (Power)
 1+
 3

Adaptieren der verschiedenen Modelle
 1+
 3

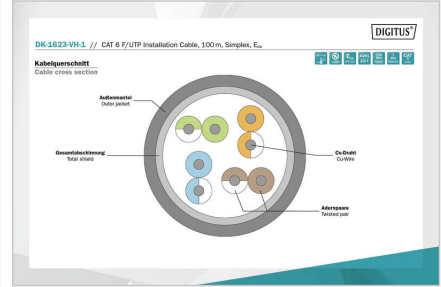
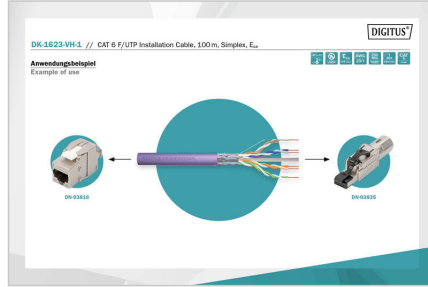
Produktbeschreibung
 S: ...
 d: ...
 a: ...

Bestandteile
 Cca, s1a, d1, a1



DIGITUS

AWG 23/1
 250 MHz
 1 Gbit Ethernet
 20+/75°
 LSZH
 Eca
 CAT 6 F/UTP Installation Cable, 100 m, Simplex, Eca



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Produktkennzeichnung / Product Identification	Physikalische Spezifikationen / Physical Properties
Produktkennzeichnung: DK-1623-VH-1 Produktname: CAT 6 F/UTP Installation Cable, 100 m, Simplex, Eca Artikelnummer: 1623-VH-1 EAN: 4270161162311	Material: PVC Farbe: Schwarz Länge: 100 m Gewicht: 1,2 kg Durchmesser: 10,5 mm Drahtquerschnitt: 23 AWG Isolierungsdicke: 0,12 mm Drahtabstand: 2,0 mm Drahtpaarabstand: 4,0 mm Drahtpaarung: 1-2, 3-4 Drahtpaarung: 1-2, 3-4 Drahtpaarung: 1-2, 3-4 Drahtpaarung: 1-2, 3-4

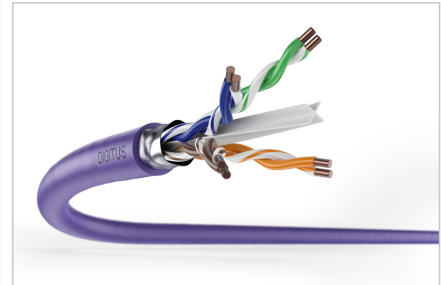
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Leistungsmerkmale / Performance Properties	ISO/IEC 11801	ANSI/TIA 568	ISO/IEC 11801	ANSI/TIA 568	ISO/IEC 11801	ANSI/TIA 568	ISO/IEC 11801	ANSI/TIA 568
1000 MHz	1000	1000	1000	1000	1000	1000	1000	1000
100 MHz	100	100	100	100	100	100	100	100
10 MHz	10	10	10	10	10	10	10	10

Intertek

ETL Verified Certificate of Conformance Number: 1615281007-010

Intertek
 1615281007-010
 CAT 6 F/UTP Installation Cable, 100 m, Simplex, Eca



Safety notes

- Data cables must not be bent, stretched or twisted excessively. Sharp bends can damage the cable sheath and lead to failures or short circuits.
- Installation only by trained specialists.
- Installation only in dry rooms.
- The data cable must not be in direct contact with other electrical cables or high-voltage sources in order to avoid electromagnetic interference.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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