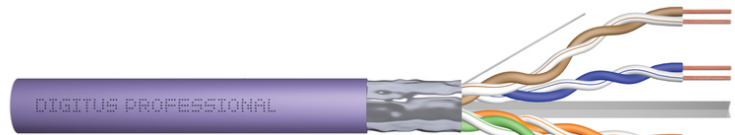


DIGITUS Cat.6 F/UTP installation cable, 100 m, simplex, Dca

DK-1624-VH-1
 EAN 4016032441984



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

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+.

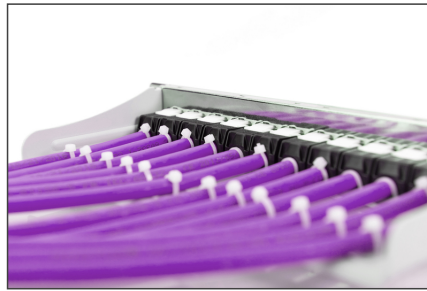
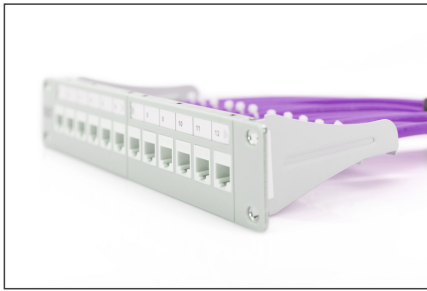
Future-oriented standards and high-end quality for your network.

- 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%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: F-UTP, foil shielding
- CPR: Dca
- 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	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	1	-0.30	0.00	0.00	0.00	0.00

More images:



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AWG 23/1, 250 MHz, 1 Gbit Ethernet, CAT 6, 20°/±75°, 6, LSZH, CPR class Eca

CAT 6 F/UTP Installation Cable, 100 m, Simplex, E_{ca}

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DK-1623-VH-1 // CAT 6 F/UTP Installation Cable, 100 m, Simplex, E_{ca}

Anwendungsbeispiel
Example of use

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DK-1623-VH-1 // CAT 6 F/UTP Installation Cable, 100 m, Simplex, E_{ca}

Kabelquerschnitt
Cable cross section

Adressante Outer jacket, Cu-Shield Cable, Adresszone Shielding jacket, Grounded shielding Total shield

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Produktdaten Product Information	Physikalische Spezifikationen Physical Properties
Bezeichnung Name: DK-1623-VH-1 Artikelnummer Article Number: 10000000000000000000 Hersteller Manufacturer: DIGITUS Material Material: PVC Farbe Color: Purple Abmessungen Dimensions: 23 AWG Wahlstrom Wahlstrom: 250 MHz Leistung Leistung: 1 Gbit Ethernet Kategorie Category: CAT 6 Struktur Structure: F/UTP Abdichtung Sealing: LSZH CE-Kennzeichnung CE Marking: Eca	Lebensdauer Lifespan: 100 Jahre Temperaturbereich Temperature Range: -20°C bis +75°C Flammverhalten Flame Retardancy: LSZH CE-Kennzeichnung CE Marking: Eca

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Leistungspegel-Tabelle

AWG	UTP	STP	MTW	PLMTW	AGS	PLAGS	SL	PLSL	PLSLK2
24	15	15	15	15	15	15	15	15	15
22	15	15	15	15	15	15	15	15	15
20	15	15	15	15	15	15	15	15	15
18	15	15	15	15	15	15	15	15	15
16	15	15	15	15	15	15	15	15	15
14	15	15	15	15	15	15	15	15	15
12	15	15	15	15	15	15	15	15	15
10	15	15	15	15	15	15	15	15	15
8	15	15	15	15	15	15	15	15	15

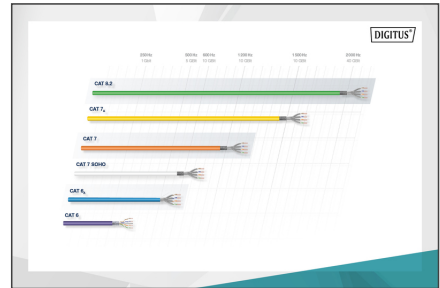
Intertek

ETL Verifier Certificate of Conformance Number: 16110268-CRT-016

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CE-Kennzeichnung

CE-Kennzeichnung: B2ca, Cca, Dca, Eca, Cca, sta, d1, a1

Bezeichnung: B2ca, Cca, Dca, Eca

Lebensdauer: 100 Jahre

Temperaturbereich: -20°C bis +75°C

Flammverhalten: LSZH

CE-Kennzeichnung: Eca

