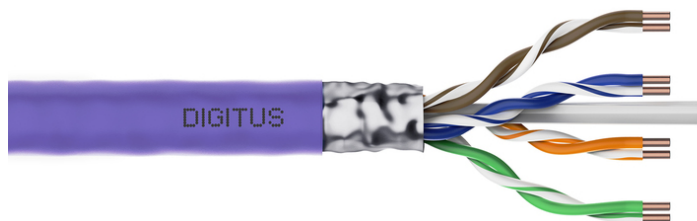


DIGITUS® CAT 6 F/UTP installation cable, 100 m, simplex, Dca

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

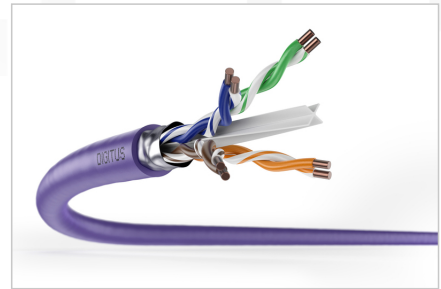
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter Simplex (nominal): 7.0 (Eca); 7,2 mm (Dca); 7,6 mm (Cca); 7,6 mm (B2ca)
- Weight (kg/km): 46 kg (Eca); 47 kg (Dca); 48,5 kg (Cca); 48,5 kg (B2ca)
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-250 MHz
- Capacitance: 45 pF/m nominal @ 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%

Attributes

- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 6
- Oklop: F-UTP, oklop od folije
- CPR: Dca
- Duljina: 100 m
- Boja: ljubičasti
- Kapica: LSOH
- Struktura: 4 x 2 AWG 23/1, kruto upletena parica

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	0	0.00	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°
LSZH
E_{ca} CPN class

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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Kabelquerschnitt
Cable cross section

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Produktdatenblatt / Product Information	Physikalische Spezifikationen / Physical Properties
Identifikationsdaten Produktname: CAT 6 F/UTP Installation Cable, 100 m, Simplex, E _{ca} Produktcode: DK-1623-VH-1 EAN: 4011511000000 UPC: 781100000000	Standard ISO/IEC 61888-1 ISO/IEC 61888-2 ISO/IEC 61888-3 ISO/IEC 61888-4 ISO/IEC 61888-5 ISO/IEC 61888-6 ISO/IEC 61888-7 ISO/IEC 61888-8 ISO/IEC 61888-9 ISO/IEC 61888-10 ISO/IEC 61888-11 ISO/IEC 61888-12 ISO/IEC 61888-13 ISO/IEC 61888-14 ISO/IEC 61888-15 ISO/IEC 61888-16 ISO/IEC 61888-17 ISO/IEC 61888-18 ISO/IEC 61888-19 ISO/IEC 61888-20 ISO/IEC 61888-21 ISO/IEC 61888-22 ISO/IEC 61888-23 ISO/IEC 61888-24 ISO/IEC 61888-25 ISO/IEC 61888-26 ISO/IEC 61888-27 ISO/IEC 61888-28 ISO/IEC 61888-29 ISO/IEC 61888-30 ISO/IEC 61888-31 ISO/IEC 61888-32 ISO/IEC 61888-33 ISO/IEC 61888-34 ISO/IEC 61888-35 ISO/IEC 61888-36 ISO/IEC 61888-37 ISO/IEC 61888-38 ISO/IEC 61888-39 ISO/IEC 61888-40 ISO/IEC 61888-41 ISO/IEC 61888-42 ISO/IEC 61888-43 ISO/IEC 61888-44 ISO/IEC 61888-45 ISO/IEC 61888-46 ISO/IEC 61888-47 ISO/IEC 61888-48 ISO/IEC 61888-49 ISO/IEC 61888-50 ISO/IEC 61888-51 ISO/IEC 61888-52 ISO/IEC 61888-53 ISO/IEC 61888-54 ISO/IEC 61888-55 ISO/IEC 61888-56 ISO/IEC 61888-57 ISO/IEC 61888-58 ISO/IEC 61888-59 ISO/IEC 61888-60 ISO/IEC 61888-61 ISO/IEC 61888-62 ISO/IEC 61888-63 ISO/IEC 61888-64 ISO/IEC 61888-65 ISO/IEC 61888-66 ISO/IEC 61888-67 ISO/IEC 61888-68 ISO/IEC 61888-69 ISO/IEC 61888-70 ISO/IEC 61888-71 ISO/IEC 61888-72 ISO/IEC 61888-73 ISO/IEC 61888-74 ISO/IEC 61888-75 ISO/IEC 61888-76 ISO/IEC 61888-77 ISO/IEC 61888-78 ISO/IEC 61888-79 ISO/IEC 61888-80 ISO/IEC 61888-81 ISO/IEC 61888-82 ISO/IEC 61888-83 ISO/IEC 61888-84 ISO/IEC 61888-85 ISO/IEC 61888-86 ISO/IEC 61888-87 ISO/IEC 61888-88 ISO/IEC 61888-89 ISO/IEC 61888-90 ISO/IEC 61888-91 ISO/IEC 61888-92 ISO/IEC 61888-93 ISO/IEC 61888-94 ISO/IEC 61888-95 ISO/IEC 61888-96 ISO/IEC 61888-97 ISO/IEC 61888-98 ISO/IEC 61888-99 ISO/IEC 61888-100

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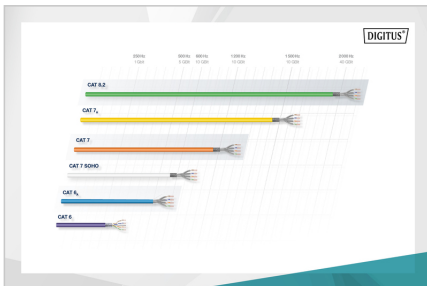
Leistungsmerkmale / Performance Characteristics

Standard	AWG	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
ISO/IEC 61888-1	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	

Intertek

ETL Verified Category 6 Customers Number: 1615281007-001

Intertek logo and certification details.



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CEP-Bestimmungen / CE marking requirements

Druckdruckverfahren / Printing process

Leistungsmerkmale / Performance Characteristics

Abgleich der verbleibenden Maße / Adjustment of remaining dimensions

Zusammenfassung / Summary

Produktbeschreibung / Product description

Technische Merkmale / Technical features

Abgleich der verbleibenden Maße / Adjustment of remaining dimensions

Zusammenfassung / Summary

Produktbeschreibung / Product description

Technische Merkmale / Technical features



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.
- For indoor cables (LSZH jacket): Suitable only for installation in dry indoor environments.
- 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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