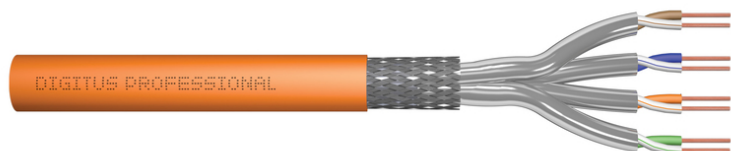


DIGITUS CAT 7 S/FTP data cable - installation cable, 1000 m, simplex, Dca-s2, d1, a1

DK-1743-VH-10
EAN 4016032300786



CAT 7 S-FTP installation cable, 1200 MHz Dca (EN 50575), AWG 23/1, 1000 m drum, sx, orange

The Digitus Cat 7 installation cable is designed for use in structured data centers and building cabling in accordance with ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 61156-7, EN 50288-9-1. The cable is ideal for the transmission of analog and digital data and supports POE and POE+. The shield structure consists of individually shielded pairs with a tinned copper braid, which guarantees excellent shielding and electrical values.

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

- Physical properties:
- Conductor: Bare copper wire, AWG 23/1
- System(s) of assessment and verification of constancy of performance: System 3
- Insulation: SFS-PE (foamed polyethylene jacket)
- 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: aluminum-laminated polyester film, covers 100%
- Overall shielding: copper braiding
- Outer sheath: Eca to B2ca in accordance with EN 50575; LSZH
- Outer sheath thickness (nominal): 0.50 mm (Eca); 0.52 mm (Dca); 0.60 mm (Cca); 0.60 (B2ca)
- Color: Orange (RAL 2008)
- 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

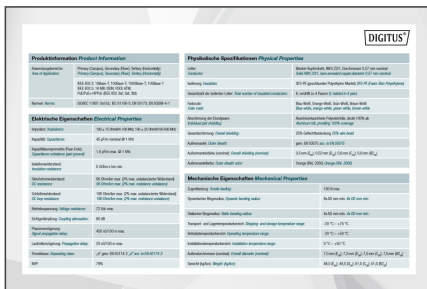
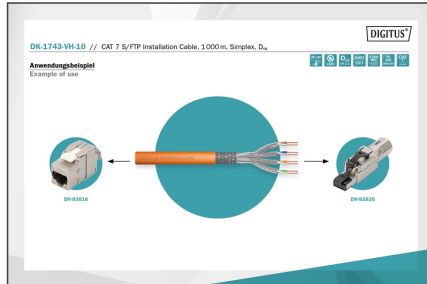
- Operating temperature range: -20 °C to +50 °C
- Installation temperature range: 0 °C to +50 °C
- Outer diameter simplex (nominal): 7.0 mm (Eca); 7.2 mm (Dca); 7.5 mm (Cca); 7.5 mm (B2ca)
- Weight (kg/km): 49.5 kg (Eca); 51 kg (Dca), 53 kg (Cca); 53 kg (B2ca)
- Electrical properties:
- Impedance: 100±15 Ohm @ 4 - 1000 MHz; 100±25 OHM @ 100-600 MHz
- Capacitance: 45 pF/m nominal @ 1 KHz
- Capacitance unbalance (pair-earth): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC resistance: 95 Ohm/km max. (2% max. unbalanced resistance)
- Loop resistance: 190 Ohm/km max. (2% max. unbalanced resistance)
- Operating voltage: 72 Vdc max.
- Outer sheath: Dca-s2 d1 a1 acc. to EN 50575; LSZH
- Coupling attenuation: CA-Type 1b
- Phase delay: 450 nS/100 m max.
- Time delay: 10 nS/100 m max.
- Separation class: "d" according to EN 50174-2
- NVP: 79%

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 7
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 1000 m
- Color: orange
- 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	54.20	55.00	55.00	38.00	114,950.00
Packaging Unit Inside	1	54.20	55.00	55.00	35.00	105,875.00
Packaging Unit Single	1	54.20	55.00	55.00	35.00	105,875.00
Net single without Packaging	1	54.20	55.00	55.00	38.00	0.00

A close-up photograph of two white RJ45 network ports. Two orange Ethernet cables are plugged into the ports. The ports are mounted on a metal surface, and the background is a plain, light-colored surface.

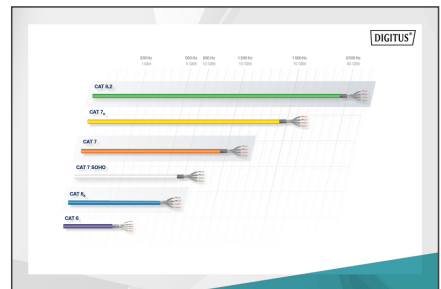


DIGITS

Leistungsproduktions-Steuerungssystem

PROZ.	ACT	HEAT	PREHEAT	AIRN	PRE-AIRN	INL	OUTLET	PRE-OUTLET	PRE-OUTLET
1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1
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21	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1
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55	1	1	1	1	1	1	1	1	1
56	1	1	1	1	1	1	1	1	1
57	1	1	1	1	1	1	1	1	1

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DIGITUS

EFB-Einführung in die Pflanzenkunde	Botanische Vorkurs des gymnasialen Lehrers	Lehrveranstaltung "Pflanzenkunde" für Lehramtsstudierende	4. Semester für Lehramtsstudierende Fächer der Biologie	Lehrveranstaltung Pflanzenkunde
B2_{EFB}	Grüner Leuchtwurm Taschengeld	1+	• Systembiologie • Karyologische Basisbiologie • Meiose, Mitose, Zellzyklus • Karyotypologie (Diplochromatide, Triploidie, Tetraploidie, Polyploidie)	s Lehrveranstaltung 1. Einführung in die Botanik 2. Pflanzenökologie 3. Pflanzenökonomie 4. Pflanzenökologie 5. Pflanzenökonomie 6. Pflanzenökonomie
C_{EFB}	Heide Taschengeld			
D_{EFB}	Mittel Taschengeld	3	• Systembiologie • Meiose, Mitose	d Lehrveranstaltung 1. Einführung in die Botanik 2. Pflanzenökologie 3. Pflanzenökonomie 4. Pflanzenökologie 5. Pflanzenökonomie 6. Pflanzenökonomie
E_{EFB}	Gärtner Taschengeld			

EFB-Einführung in die Pflanzenkunde

C_{EFB} **s1a** **d1** **a1**



- 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.

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Lüdenscheid, Germany
<https://www.assmann.com>
info@assmann.com