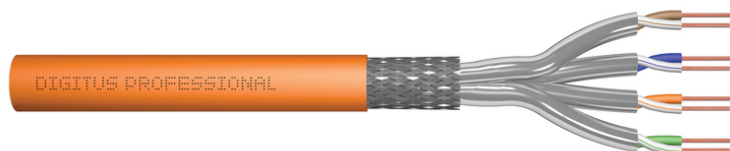


DIGITUS Cat.7 S/FTP installation cable, 1000 m, simplex, Dca

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 the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 61156-7, EN 50288-9-1. The cable is perfectly suitable for the transmission of both analog and digital data and also supports POE and POE+. The shielding structure is composed of single shielded pairs with a tinned copper braid, which ensures excellent shielding and electrical values.

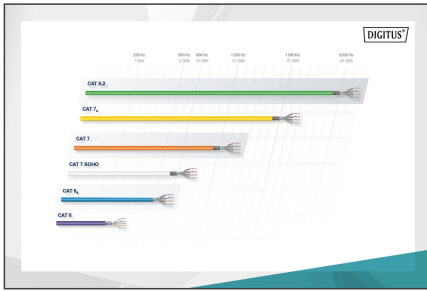
Future-oriented standards and high-end quality for your network.

- 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%
- 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)	cm³
Packaging Unit Carton	1	54.00	55.00	55.00	35.00	0.00
Packaging Unit Inside	1	54.00	55.00	55.00	35.00	0.00
Packaging Unit Single	1	54.00	55.00	55.00	35.00	0.00
Net single without Packaging	0	54.00	55.00	55.00	35.00	0.00

More images:



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CPR Symbolik: B2ca, Cca, Dca, Eca

Steckereigenschaften: B2ca, Cca, Dca, Eca

Leistungsfähigkeit (MHz) / Übertragungsgeschwindigkeit: 1+

Adaptiv an veränderte Bedingungen: 3

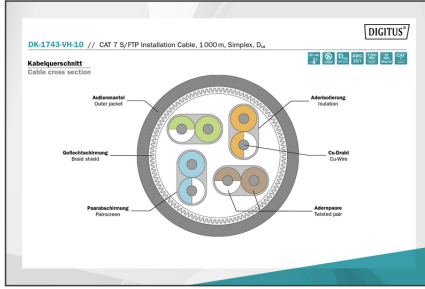
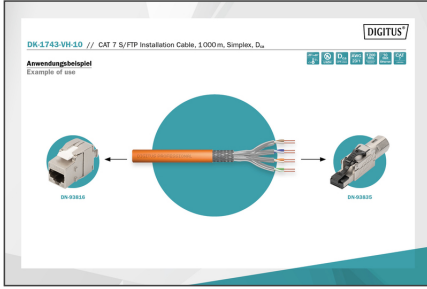
Zusätzliche Eigenschaften: s, d, a

Standard: Cca, s1a, d1, a1

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AWG 23/1, 1200 MHz, 10 Cat.7 Ethernet, CAT 7, 200°/±50°, 6, LSZH, Dca class

CAT 7 S/FTP Installation Cable, 1000 m, Simplex, D_{ca}



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Produktinformation Product Information	Physikalische Spezifikationen Physical Properties
<p>Artikelnummer: DK-1743-VH-10</p> <p>Hersteller: DIGITUS</p> <p>Material: PVC</p> <p>Farbe: Orange</p> <p>Abmessungen: 1000m x 23mm</p>	<p>Kategorie: CAT 7</p> <p>Übertragungsfrequenz: 1200 MHz</p> <p>Leistungsfähigkeit: 10 Gbit/s</p> <p>Wärmestabilität: LSZH</p> <p>Flammverhalten: Dca</p>
<p>Nomenklatur: CAT 7 S/FTP</p> <p>Standard: ISO/IEC 61883-2</p> <p>Leistungsfähigkeit: 10 Gbit/s</p> <p>Übertragungsfrequenz: 1200 MHz</p>	<p>Lebensdauer: 25 Jahre</p> <p>Temperaturbereich: -20°C bis +70°C</p> <p>Übertragungsverlust: < 0,2 dB/100m</p> <p>Reflexionskoeffizient: < -20 dB</p>
<p>Leistungsfähigkeit (MHz): 1200</p> <p>Übertragungsfrequenz (MHz): 1200</p> <p>Leistungsfähigkeit (Gbit/s): 10</p>	<p>Material: PVC</p> <p>Farbe: Orange</p> <p>Abmessungen: 1000m x 23mm</p>

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Leistungseigenschaften Transmission Properties									
PAAR	REF	REZ	PRERET	REZ	PRERET	PL	REZET	PRERET	PRERET
1	2	3	4	5	6	7	8	9	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10

GHMT

Certificate No. 08804-01

Class G₁

Zertifikat Nr. 08804-01

Klasse G₁

