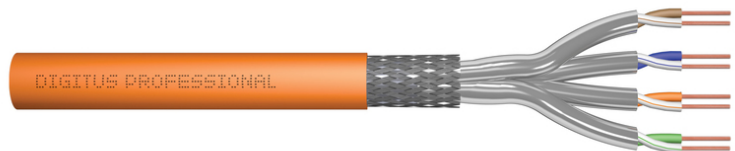


DIGITUS Cat.7 S/FTP installation cable, 1000 m, simplex, Cca

DK-1744-VH-10
EAN 4016032441281



CAT 7 S-FTP installation cable, 1200 MHz Cca (EN 50575), AWG 23/1, 1000m, simplex, 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 60332-3-24, EN 50575. 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.

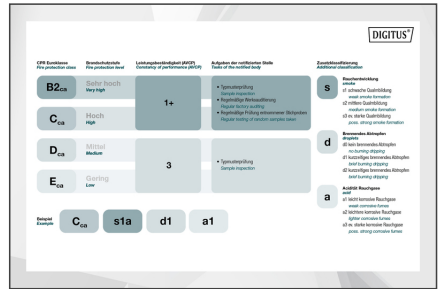
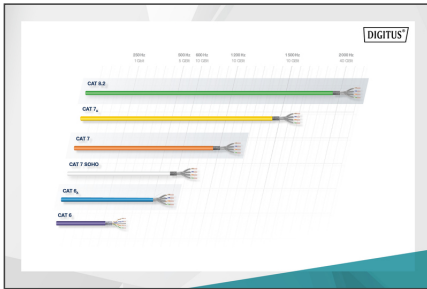
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare copper wire, AWG 23/1
- 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 +75 °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.
- 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: Cca
- Length: 1000 m
- Color: orange
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

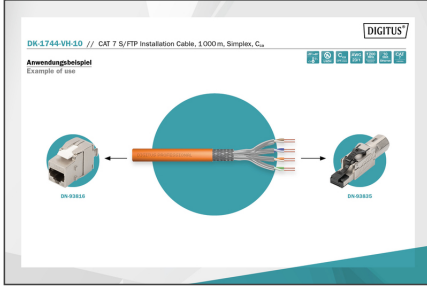
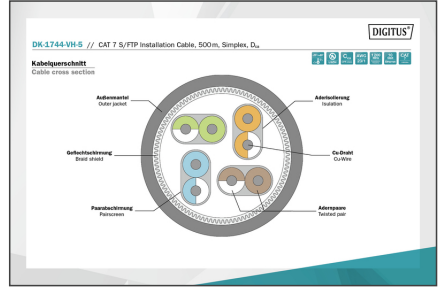
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	8	427.00	125.00	110.00	110.00	1,512,500.00
Packaging Unit Inside	1	53.37	54.70	54.70	36.50	109,211.00
Packaging Unit Single	1	53.37	54.70	54.70	36.50	109,211.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



Leitungsparameter: Transmission Properties									
FRAG	JEIT	MEIT	PRMEIT	ALC	PLACK	RL	BLRST	PRELST	
MHz	dB	dB	dB	dB	dB	dB	dB	dB	dB
1	2	78	76	76	76	76	76	76	76
10	13	78	76	75	73	80	78	74	71
100	19	72	68	66	64	70	68	64	60
1000	29	60	54	52	50	56	54	50	46
10000	43	39	33	32	30	36	34	30	26
100000	60	16	10	9	7	13	12	8	4
1000000	80	1	0	0	0	0	0	0	0
10000000	100	0	0	0	0	0	0	0	0
100000000	120	0	0	0	0	0	0	0	0
1000000000	150	0	0	0	0	0	0	0	0

Produktinformation Product Information		Physikalische Spezifikationen Physical Properties	
Produktname	Platz Cable, Simplex, 500m, 500m, 1000m, 1500m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m, 10000m	Leiter	1000m, 1500m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m, 10000m
Produkttyp	Platz Cable, Simplex, 500m, 500m, 1000m, 1500m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m, 10000m	Leitungsstruktur	1000m, 1500m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m, 10000m
Material	Platz Cable, Simplex, 500m, 500m, 1000m, 1500m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m, 10000m	Leitungsstruktur	1000m, 1500m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m, 10000m
Leitungsstruktur	1000m, 1500m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m, 10000m	Leitungsstruktur	1000m, 1500m, 2000m, 3000m, 4000m, 5000m, 6000m, 7000m, 8000m, 9000m, 10000m



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

- AWG 23/1
- 1200 MHz
- 10 Gbit Ethernet
- 20°/+50°
- LSZH
- CAT 7
- C_{ca} C_{ca} C_{ca}

