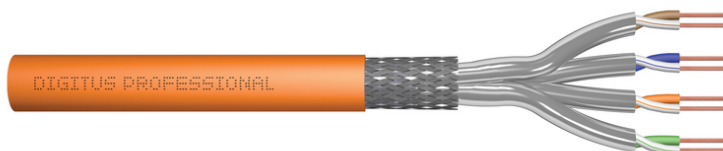


DIGITUS Cat.7 S/FTP installation cable, 500 m, simplex, Cca-s1a d1 a1

DK-1744-VH-5
EAN 4016032441731



CAT 7 S-FTP installation cable, 1200 MHz Cca (EN 50575), AWG 23/1, 500 m drum, simplex, or

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.

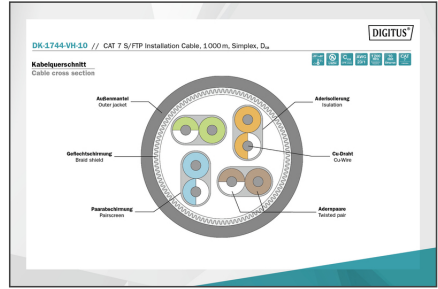
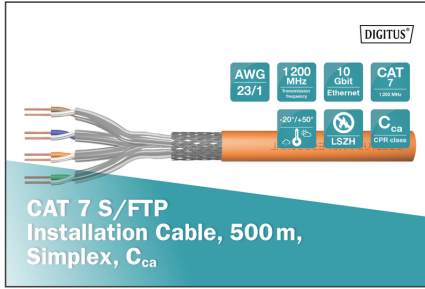
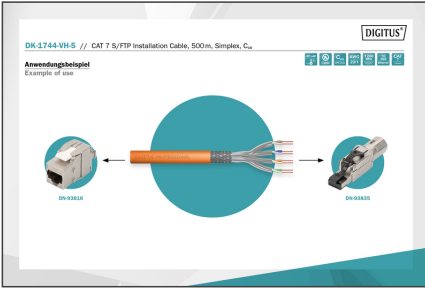
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- Insulation: SFS-PE (Foam-Skin Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: Aluminum foil, providing 100 % coverage
- Overall shielding: Copper braid
- Outer sheath: Cca-s1a d1 a1.acc. to EN 50575; LSZH
- Outer sheath diameter (nominal): 0,50 mm (Eca); 0,52 mm (Dca); 0,60 mm (Cca); 0,60 (B2ca)
- Color: Orange (RAL 2008)
- 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 +50 °C
- Installation temperature range: 0 °C up to +50 °C
- 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-ground): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC resistance: 95 Ohm/km max. (2% max. resistance unbalance)
- DC loop resistance: 190 Ohm/km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: CA-Type 1b
- Signal propagation delay: 450 nS/100 m max.
- Propagation delay: 10 nS/100 m max.
- Separating class: "d" acc. to EN 50174-2
- NVP: 79%
- Flame spread: EN 60332-3-24 (LSOH-PVC)
- Assortiment: Getwist paar Installatiekabels
- Categorie: CAT 7
- Afscherming: S-FTP, paren in metaalfolie- en vlechtscherming
- Afscherming: S-FTP, paren in metaalfolie- en vlechtscherming
- CPR: Cca
- Lengte: 500 m
- Kleur: oranje
- Mantel: LSOH
- Structuur: 4 x 2 AWG 23/1, massief getwist paar

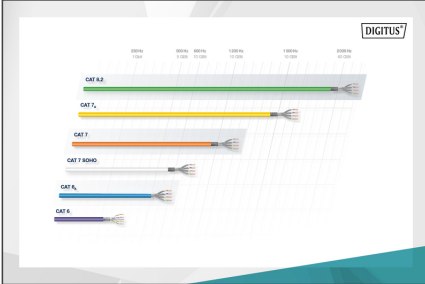
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	27.00	54.00	54.00	34.00	99,144.00
Packaging Unit Inside	1	27.00	54.00	54.00	34.00	99,144.00
Packaging Unit Single	1	27.00	54.00	54.00	34.00	99,144.00
Net single without Packaging	1	55.00	54.00	54.00	34.00	0.00

More images:



Produktinformationen Product Information		Physikalische Spezifikationen Physical Properties	
Hersteller: DIGITUS	Produktname: CAT 7 S/FTP Installation Cable, 500m, Simplex, Cca	Teilenummer: DK-1744-VH-5	Material: PVC, LSZH
Hersteller-Teilenummer: DK-1744-VH-5	Hersteller-Teilenummer: DK-1744-VH-5	Hersteller-Teilenummer: DK-1744-VH-5	Hersteller-Teilenummer: DK-1744-VH-5
Elektrische Eigenschaften Electrical Properties	Mechanische Eigenschaften Mechanical Properties	Elektrische Eigenschaften Electrical Properties	Mechanische Eigenschaften Mechanical Properties
Impedanz: 100 Ohm	Lebensdauer: 10 Jahre	Impedanz: 100 Ohm	Lebensdauer: 10 Jahre
Lebensdauer: 10 Jahre	Lebensdauer: 10 Jahre	Lebensdauer: 10 Jahre	Lebensdauer: 10 Jahre

Leistungsmerkmale Performance Properties											
PAIRS	ACT	NEXT	PS NEXT	ACR	PS ACR	RL	ELFEXT	PS ELFEXT	AL	PS AL	PL
1	2	3	4	5	6	7	8	9	10	11	12
10	12	14	16	18	20	22	24	26	28	30	32
100	105	110	115	120	125	130	135	140	145	150	155
200	205	210	215	220	225	230	235	240	245	250	255
300	305	310	315	320	325	330	335	340	345	350	355
400	405	410	415	420	425	430	435	440	445	450	455
500	505	510	515	520	525	530	535	540	545	550	555
600	605	610	615	620	625	630	635	640	645	650	655
700	705	710	715	720	725	730	735	740	745	750	755



Category	Shielding	Performance	Applications
B2ca	None	1+	Typical for home and small office use.
Cca	None	3	Typical for home and small office use.
Dca	None	3	Typical for home and small office use.
Eca	None	3	Typical for home and small office use.

