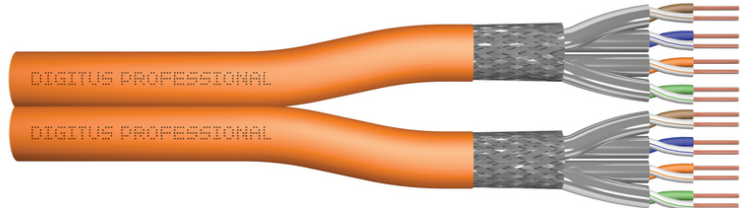


DIGITUS® CAT 7 S/FTP data cable - installation cable, 500 m, duplex, Cca

DK-1744-VH-D-5

EAN 4016032441762



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

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, PoE+, 4PPoE (IEEE 802.3af;3at;3bt). The shield structure consists of individually 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: Cca acc. to EN 50575; LSZH
- Color: Orange (RAL 2008)
- Mechanical properties:
- Strain relief: 135N 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

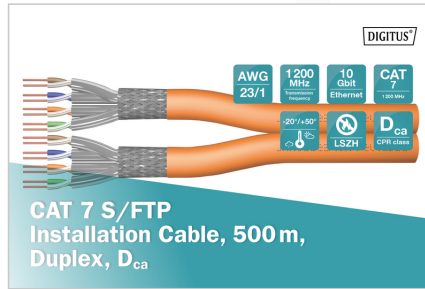
- Operating temperature range: -20 °C to +50 °C
- Installation temperature range: 0 °C to +50 °C
- Electrical properties:
- Impedance: 100±15 Ohm @ 4 - 1000 MHz; 100±25 OHM @ 100-600 MHz
- Capacitance: 45pF/m nom. at 1KHz
- Capacitance: 40 pF/m nominal @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- 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%
- Flame spread: EN EN 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosivity: EN 60754-1/2 (LSOH)
- Smoke density EN 61034-2

Attributes

- Asortiman: Instalacijski kabele s upredenim paricama
- Kategorija: CAT 7
- Oklop: S-FTP, oklop parova u metalnoj foliji i pletenica
- CPR: Cca
- Duljina: 500 m
- Boja: narančasti
- Kapica: LSOH
- Struktura: 4 x 2 AWG 23/1, kruto upletena parica

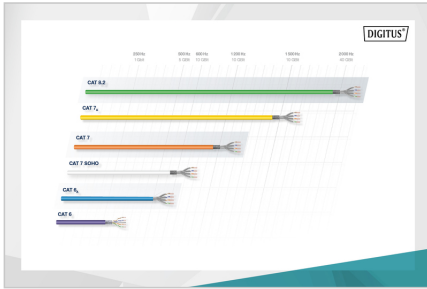
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	54.70	55.00	55.00	38.00	114,950.00
Packaging Unit Inside	1	54.70	55.00	55.00	35.00	105,875.00
Packaging Unit Single	1	54.70	55.00	55.00	38.00	114,950.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



Leitungsgruppencharakteristiken

AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG
1	2	3	4	5	6	7	8
10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25
26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57
58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73
74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97
98	99	100					



Digitus

AWG 23/1

1200 MHz

10 Gbit Ethernet

CAT 7 1000 Mbps

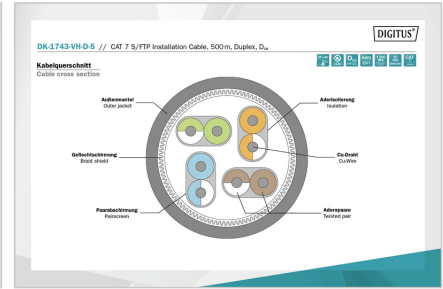
LSZH

Dca GPR class

1+

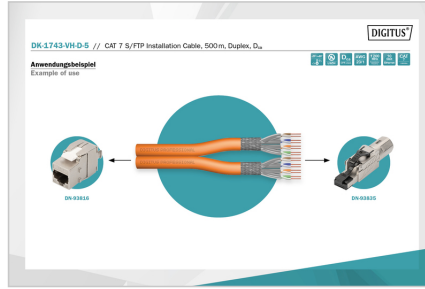
3

Cca s1a d1 a1



Digitus

Produktkennzeichen / Product Information	Physische Spezifikationen / Physical Properties
Produktkennzeichen: DK-1743-VH-D-5	Produktkennzeichen: DK-1743-VH-D-5
Produktname: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktname: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktbeschreibung: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktbeschreibung: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produkttyp: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produkttyp: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktmaterial: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktmaterial: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktfarbe: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktfarbe: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktlänge: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktlänge: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktbreite: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktbreite: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktgewicht: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktgewicht: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produkttemperaturbereich: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produkttemperaturbereich: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktmaterial: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktmaterial: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktfarbe: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktfarbe: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktlänge: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktlänge: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktbreite: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktbreite: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produktgewicht: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produktgewicht: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca
Produkttemperaturbereich: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca	Produkttemperaturbereich: CAT 7 S/FTP Installation Cable, 500m, Duplex, Dca



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.
- 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.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
 Auf dem Schüffel 3
 Lüdenscheid, Germany
<https://www.assmann.com>
 info@assmann.com