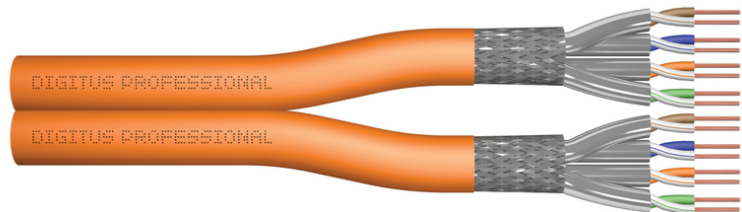


DIGITUS Cat.7 S/FTP installation cable, 100 m, duplex, Dca-s1a d1 a1

DK-1743-VH-D-1
EAN 4016032392118



CAT 7 S-FTP installation cable, 1200 MHz Dca (EN 50575), AWG 23/1, 100 m ring, DX, 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: Dca-s2 d1 a1 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
- 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%
- Flame spread: EN EN 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosivity: EN 60754-1/2 (LSOH)
- Smoke density EN 61034-2
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 100 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	10.14	36.00	36.00	16.00	20.74
Packaging Unit Inside	1	10.14	36.00	36.00	16.00	20.74
Packaging Unit Single	1	10.14	36.00	36.00	16.00	20.74
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



CAT 7 S/FTP Installation Cable, 100m, Duplex, D_{ca}

DK-1743-VH-D-1 // CAT 7 S/FTP Installation Cable, 100m, Duplex, D_{ca}

Anwendungsbeispiel
Example of use

DK-1743-VH-D-1 // CAT 7 S/FTP Installation Cable, 100m, Duplex, D_{ca}

Kabelquerschnitt
Cable cross section

Labels: Aufbaumantel (Outer jacket), Aufbaumantel (Outer jacket), Aufbaumantel (Outer jacket), Aufbaumantel (Outer jacket), Aufbaumantel (Outer jacket), Aufbaumantel (Outer jacket), Aufbaumantel (Outer jacket), Aufbaumantel (Outer jacket).

Produktbeschreibung Product Information

Physikalische Spezifikationen Physical Properties

Elektrische Eigenschaften Electrical Properties

Mechanische Eigenschaften Mechanical Properties

Leitungsparameter Parameter Properties

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

Certificate
No. 18433-13-1

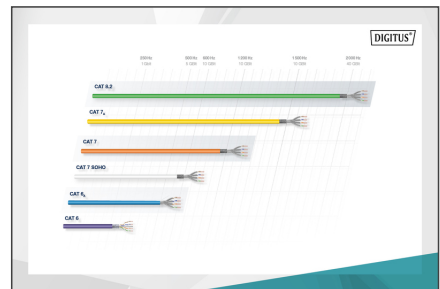
Zertifikat
No. 18433-13-1

Category 7

GHMT Type Approval

CE **CE**

ASSMANN



GHMT

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Components

Leitungsparameter
Cable Parameters

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