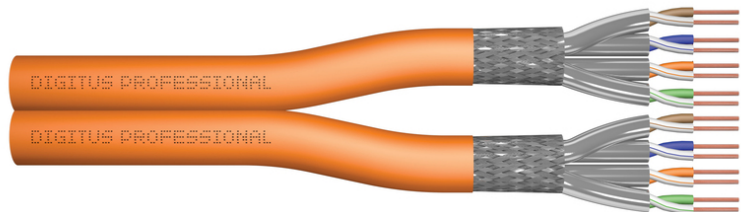


DIGITUS Cat.7 S/FTP installation cable, 500 m, duplex, Dca-s1a d1 a1

DK-1743-VH-D-5
EAN 4016032380573



CAT 7 S-FTP installation cable, 1200 MHz Dca (EN 50575), AWG 23/1, 500m drum, 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
- 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: 500 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	57.00	55.00	55.00	35.00	0.00
Packaging Unit Inside	1	57.00	55.00	55.00	35.00	0.00
Packaging Unit Single	1	57.00	55.00	55.00	35.00	0.00
Net single without Packaging	0	57.00	0.00	0.00	0.00	0.00

More images:

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AWG 23/1 | 1200 MHz | 10 Gbit Ethernet | CAT 7 | 1.000 MHz | 20° / 50° | LSZH | Dca | GPR class

CAT 7 S/FTP Installation Cable, 500 m, Duplex, D_{ca}

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DK-1743-VH-D-5 // CAT 7 S/FTP Installation Cable, 500m, Duplex, D_{ca}

Anwendungsbeispiel
Example of use

DK-63316 | DK-63325

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DK-1743-VH-D-5 // CAT 7 S/FTP Installation Cable, 500m, Duplex, D_{ca}

Kabelquerschnitt
Cable cross section

Außenmantel Outer jacket
Schichttrennung Shield separation
Flechtadern Twisted pair
Ablenkung Isolation
Du-Diast Du-Diast
Ablenkung Twisted pair

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Produktdaten Product Information	Physikalische Spezifikationen Physical Properties
Hersteller / Manufacturer: DIGITUS (China, Shenzhen) / DIGITUS (China, Shenzhen)	Teilenummer / Part Number: DK-1743-VH-D-5
Produktbeschreibung / Product Description: CAT 7 S/FTP Installation Cable, 500m, Duplex, D _{ca}	Material / Material: Polyethylene (PE) / Polyethylene (PE)
Technische Eigenschaften / Technical Properties: CAT 7 S/FTP, 10 Gbit Ethernet, 1200 MHz, 20° / 50° LSZH, Dca, GPR class	Lebensdauer / Lifetime: 10 years
Abmessungen / Dimensions: 20 x 5 mm	Wegmaße / Dimensions: 20 x 5 mm
Wichtige Hinweise / Important Notes: CAT 7 S/FTP Installation Cable, 500m, Duplex, D _{ca}	Wichtige Hinweise / Important Notes: CAT 7 S/FTP Installation Cable, 500m, Duplex, D _{ca}

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Leistungsparameter / Performance Parameters

Model	UTP	STP	PL	PL SHIELD	ACR	PL ACR	PL	ELVET	PL ELVET
10	20	20	20	20	20	20	20	20	20
15	25	25	25	25	25	25	25	25	25
20	30	30	30	30	30	30	30	30	30
25	35	35	35	35	35	35	35	35	35
30	40	40	40	40	40	40	40	40	40
35	45	45	45	45	45	45	45	45	45
40	50	50	50	50	50	50	50	50	50
45	55	55	55	55	55	55	55	55	55
50	60	60	60	60	60	60	60	60	60
55	65	65	65	65	65	65	65	65	65
60	70	70	70	70	70	70	70	70	70

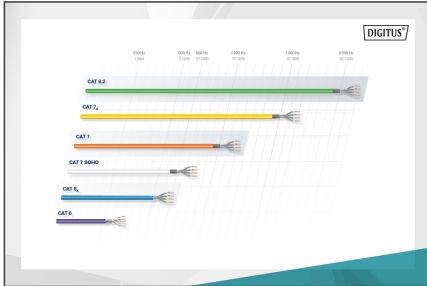
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Certificate
No. 18378-19-1

Zertifikat
No. 18378-19-1

Category 7

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Leistungsparameter / Performance Parameters

Model	UTP	STP	PL	PL SHIELD	ACR	PL ACR	PL	ELVET	PL ELVET
10	20	20	20	20	20	20	20	20	20
15	25	25	25	25	25	25	25	25	25
20	30	30	30	30	30	30	30	30	30
25	35	35	35	35	35	35	35	35	35
30	40	40	40	40	40	40	40	40	40
35	45	45	45	45	45	45	45	45	45
40	50	50	50	50	50	50	50	50	50
45	55	55	55	55	55	55	55	55	55
50	60	60	60	60	60	60	60	60	60
55	65	65	65	65	65	65	65	65	65
60	70	70	70	70	70	70	70	70	70

