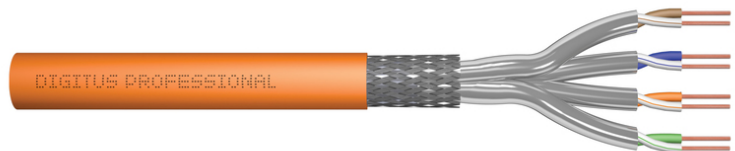


DIGITUS Cat.7 S/FTP installation cable, 500 m, simplex, Dca-s1a d1 a1

DK-1743-VH-5
EAN 4016032353997



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

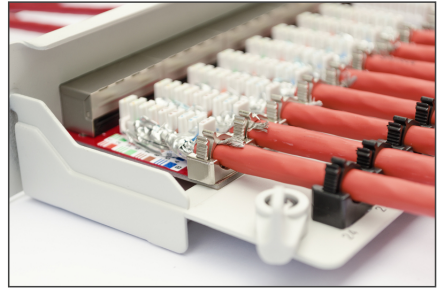
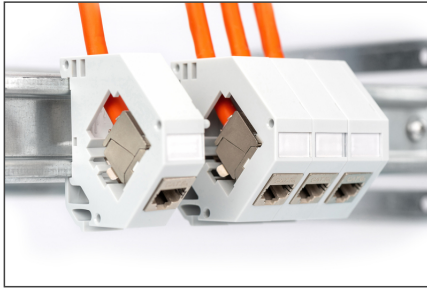
Future-oriented standards and high-end quality for your network.

- 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
- 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: 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	27.00	55.00	55.00	35.00	105,875.00
Packaging Unit Inside	1	27.00	55.00	55.00	35.00	105,875.00
Packaging Unit Single	1	27.00	55.00	55.00	35.00	105,875.00
Net single without Packaging	1	27.00	54.00	54.00	34.00	0.00

More images:



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

- AWG 23/1
- 1200 MHz
- 10 Gbit Ethernet
- CAT 7 1000 Mbps
- 20°/150°
- LSZH
- D_{ca} CPE class

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

Anwendungsbeispiel
Example of use

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

Kabelquerschnitt
Cable cross section

PHYSIKALISCHES PRODUKT INFORMATIONEN

Parameter	Value	Parameter	Value
Hersteller	Digitus	Produktname	DK-1743-VH-S
Produkttyp	Installation Cable	Material	Copper
Farbe	Orange	Umschließung	LSZH
Umschließung	LSZH	Umschließungsdicke	0.8 mm
Umschließungsmaterial	LSZH	Umschließungstemperaturbereich	-20°C bis +75°C
Umschließungsart	Simplex	Umschließungsart	Simplex
Umschließungsart	Simplex	Umschließungsart	Simplex
Umschließungsart	Simplex	Umschließungsart	Simplex

Leistungseigenschaften, Transmitter Properties

MHz	ATT	MEET	PRE MEET	ATT	MEET	PRE MEET	ATT	MEET	PRE MEET
1	2	3	7	2	3	7	2	3	7
10	10	11	15	10	11	15	10	11	15
100	10	11	15	10	11	15	10	11	15
1000	10	11	15	10	11	15	10	11	15
10000	10	11	15	10	11	15	10	11	15
100000	10	11	15	10	11	15	10	11	15
1000000	10	11	15	10	11	15	10	11	15

Certificate No. 101310-10-1

Zertifikat No. 101310-10-1

Category 7

GHMT Type Approval

Certificate No. 101310-11

Zertifikat No. 101310-11

Class E

GHMT Type Approval

CAT 8.2

CAT 8.1

CAT 7

CAT 7 S/FTP

CAT 6

CAT 6 E

GHMT Type Approval

Category 7

GHMT Type Approval

