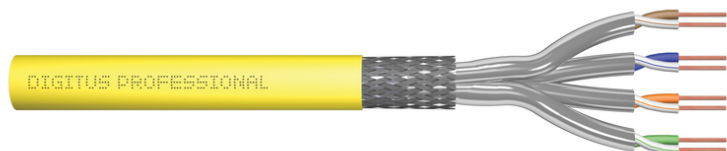


DIGITUS Cat.7A S/FTP installation cable, 1000 m, simplex, Dca-s1a d1 a1

DK-1743-A-VH-10
EAN 4016032363859



CAT 7A S-FTP installation cable, 1500 MHz Dca (EN 50575), AWG 22/1, 1000 m drum, sx, yellow

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.

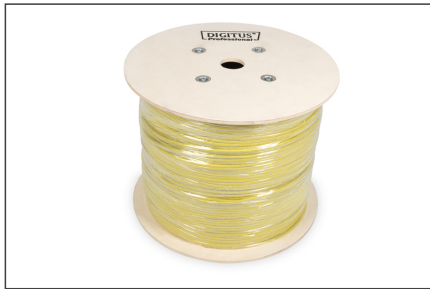
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 22/1
- System/s of AVCP: AVCP 3
- 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 tinned braid
- Outer sheath: Dca-s1a d1 a1 acc. EN 50575; LSZH
- Outer sheath diameter (nominal): 0,60 mm (Dca); 0,60 mm (Cca)
- Outer sheath color: Yellow (RAL 1028)
- 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 +60 °C

- Temperature installation range: 0°C to +50°C
- Overall diameter Simplex (nominal): 7,8 mm (Dca); 7,8 mm (Cca)
- Weight (kg/km): 65 kg (Dca); 65 kg (Cca)
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-1000 MHz
- Capacitance: 40 pF/m nominal @ 1 KHz
- Capacitance unbalance (pair-ground): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC loop resistance: 147 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 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosiveness: EN 60754-1/2 (LSOH)
- Smoke density EN 61034-2
- Assortment: Twisted Pair Installation Cables
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7A
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 1000 m
- Color: yellow
- Jacket: LSOH
- Structure: 4 x 2 AWG 22/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	68.00	53.00	53.00	43.50	122,192.00
Packaging Unit Inside	1	68.00	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	68.00	53.00	53.00	43.50	122,192.00
Net single without Packaging	1	68.00	0.00	0.00	0.00	0.00

More images:



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1500 MHz Transmission
10 Gbit Ethernet
CAT 7A
AWG 22/1
LSZH
Dca GPR class

CAT 7A S/FTP Installation Cable, 1000 m, Simplex, D_{ca}

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DK-1743-A-VH-10 // CAT 7A S/FTP Installation Cable, 1000m, Simplex, D_{ca}

Anwendungsbeispiel
Example of use

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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), Aufbaumantel (Outer jacket), Aufbaumantel (Outer jacket).

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Produktdatenblatt Product Information

Produktbeschreibung: Produkt (Hersteller, Markenname, Typ, Farbe, Material, etc.)

Technische Eigenschaften Electrical Properties

Mechanische Eigenschaften Mechanical Properties

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Leistungsmerkmale Transmission Properties

Model	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20
1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
10	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0
100	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1
1000	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

DIGITUS

Certificate
No. 169874-216
Class G

Zertifikat
Nr. 169874-216
Klasse G

GHMT Type Approval

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CE System

B2ca (Very High)
Cca (High)
Dca (Medium)
Eca (Low)

1+
3

st1, **d1**, **a1**

