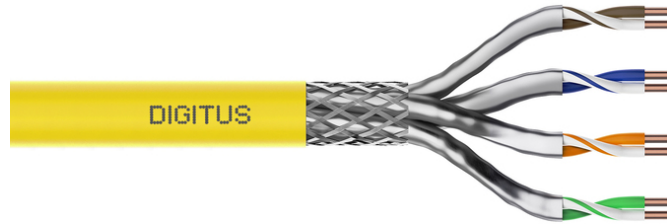


DIGITUS® CAT 7A S/FTP data cable - installation cable, 1000 m, simplex, Dca-sla d1 a1, GHMT PVP certified

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 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 22/1
- 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: tinned copper braiding
- Outer sheath: Dca-sla d1 a1 according to EN 50575; LSZH
- Outer sheath thickness (nominal): 0.60 mm (Dca); 0.60 mm (Cca)
- Outer sheath color: Yellow (RAL 1016)
- Mechanical properties:
- Tensile load: 150N 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 +60 °C
- Installation temperature range: 0 to +50C
- Outer diameter (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-earth): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- Loop resistance: 147 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 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosiveness: EN 60754-1/2 (LSOH)
- Smoke density: EN 61034-2

Attributes

- 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	0	68.00	0.00	0.00	0.00	0.00

More images:



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CPR Systeme
 Die gesamte
 Produktlinie

B2ca **1+**
 Single mode
 Fiber optic

Cca
 Multimode OM3
 OM4

Dca
 Multimode OM3
 OM4

Eca
 Single mode OM3
 OM4

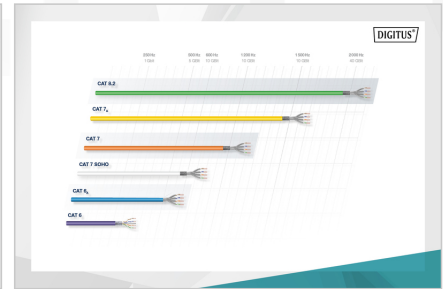
3
 Typischerweise
 3000m

S
 1000m
 2000m
 3000m
 4000m
 5000m
 6000m

d
 1000m
 2000m
 3000m
 4000m
 5000m
 6000m

a
 1000m
 2000m
 3000m
 4000m
 5000m
 6000m

Cca s1a d1 a1



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Leistungseigenschaften Transmission Properties

Modul	STP	MDT	PK-MDT	AKA	PK-AKA	PL	ELV-MDT	PK-ELV-MDT
1	15	10	10	10	10	10	10	10
2	15	10	10	10	10	10	10	10
3	15	10	10	10	10	10	10	10
4	15	10	10	10	10	10	10	10
5	15	10	10	10	10	10	10	10
6	15	10	10	10	10	10	10	10
7	15	10	10	10	10	10	10	10
8	15	10	10	10	10	10	10	10
9	15	10	10	10	10	10	10	10
10	15	10	10	10	10	10	10	10
11	15	10	10	10	10	10	10	10
12	15	10	10	10	10	10	10	10
13	15	10	10	10	10	10	10	10
14	15	10	10	10	10	10	10	10
15	15	10	10	10	10	10	10	10
16	15	10	10	10	10	10	10	10
17	15	10	10	10	10	10	10	10
18	15	10	10	10	10	10	10	10
19	15	10	10	10	10	10	10	10
20	15	10	10	10	10	10	10	10

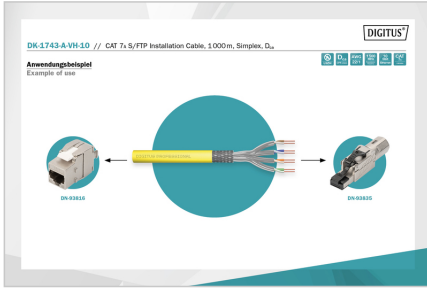
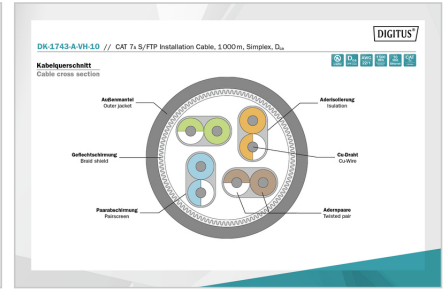
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Produktions- und Produktinformationen

Produktname: CAT 7 S/FTP Installation Cable, 1000m, Simplex, Dca
Produktcode: DK-1743-A-VH-10
Produktbeschreibung: CAT 7 S/FTP Installation Cable, 1000m, Simplex, Dca

Technische Eigenschaften:
 - 1000m
 - 2000m
 - 3000m
 - 4000m
 - 5000m
 - 6000m

Mechanische Eigenschaften:
 - 1000m
 - 2000m
 - 3000m
 - 4000m
 - 5000m
 - 6000m



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1500 MHz
40 Gbit Ethernet
CAT 7A
AWG 22/1
LSZH
Dca
CPR class

CAT 7A S/FTP Installation Cable, 1000 m, Simplex, 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.

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