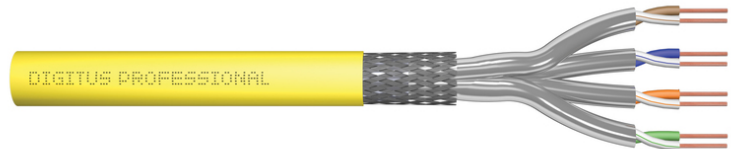


DIGITUS® CAT 7A S/FTP data cable - installation cable, 1000 m, simplex, Dca-s1a d1 a1, GHMT PVP certified

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-s1a 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

- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 7A
- Oklop: S-FTP, oklop parova u metalnoj foliji i pletenica
- CPR: Dca
- Duljina: 1000 m
- Boja: žuti
- Kapica: LSOH
- Struktura: 4 x 2 AWG 22/1, kruto upletena parica

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	64.60	55.00	55.00	45.00	136,125.00
Packaging Unit Inside	1	64.60	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	64.60	55.00	55.00	45.00	136,125.00
Net single without Packaging	1	68.00	0.00	0.00	0.00	0.00

More images:



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CRP System
 Die geschichtete
 Leiterstruktur

Dielektrische Struktur
 Dielektrische Struktur

Leitungsstruktur (AWG)
 Leiterstruktur

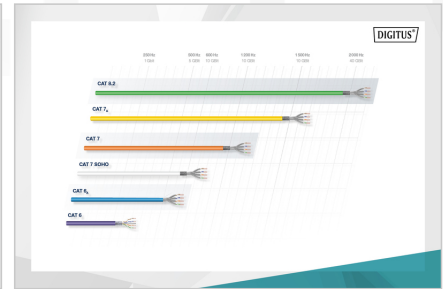
Adaptieren der verschiedenen Leiter
 Dielektrische Struktur

Strukturierung
 Dielektrische Struktur

B2ca (Shielded Twisted Pair)
Cca (Shielded Coaxial)
Dca (Shielded Double Coaxial)
Eca (Shielded Ethernet)

1+
3

1500 MHz
40 Gbit Ethernet
CAT 7a
AWG 22/1
LSZH
Dca
CRP class



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Leitungsstruktur

AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG
1	18	18	18	18	18	18	18	18	18
2	18	18	18	18	18	18	18	18	18
3	18	18	18	18	18	18	18	18	18
4	18	18	18	18	18	18	18	18	18
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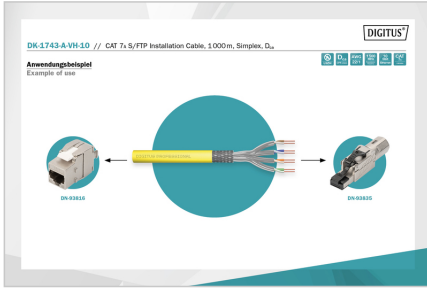
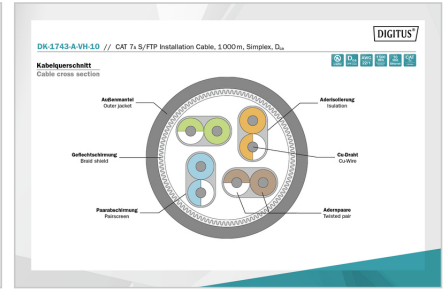
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Produktions- und Produktinformationen

Physikalische Eigenschaften

Elektrische Eigenschaften

Mechanische Eigenschaften



DIGITUS

1500 MHz
40 Gbit Ethernet
CAT 7a
AWG 22/1
LSZH
Dca
CRP 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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 info@assmann.com