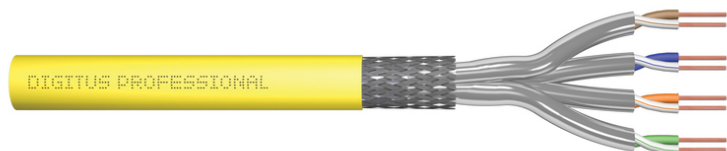


DIGITUS CAT 7A S-FTP installation cable, 1000 m, simplex, Dca-s1a d1 a1

DK-1743-A-VH-10-LD
EAN 4016032455387



CAT 7A S-FTP installation cable, 1250 MHz Dca, AWG 23/1, 1000 m drum, simplex, color yellow

The Digitus CAT 7A 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.

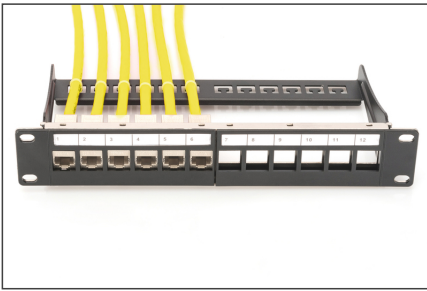
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- 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 @ 1-1250 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
- 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 23/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



- 1250 MHz
- 10 Cat.7 Ethernet
- AWG 23/1
- LSZH

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

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

Anwendungsbispiel
Example of use

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

Kabelquerschnitt
Cable cross section

Adressierung
Color pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

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

Produktdaten Product Information	Physikalische Spezifikationen Physical Properties
Hersteller Digitus Part Number DK-1743-A-VH-10-LD Material PVC Material Color Yellow Material PVC Material Color Black	Standard ISO/IEC 11801-3, EN 50173-3 Category Cat. 7 Frequency 1250 MHz Shielding S/FTP Conductor 23 AWG Insulation LSZH
Netzwerk 10GbE Bandwidth 1250 MHz Length 1000m Shielding S/FTP Conductor 23 AWG Insulation LSZH	Temperature -40°C to 70°C Humidity 10% to 90% Voltage 50V Current 0.5A Power 0.25W

