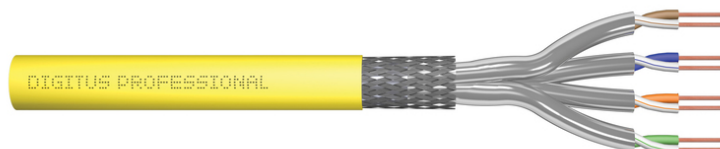


DIGITUS CAT 7A S/FTP, installation cable, 500 m, simplex, Dca-s1a d1 a1

DK-1743-A-VH-5-LD
EAN 4016032455394



CAT 7A S-FTP installation cable, 1250 MHz Dca, AWG 23/1, 500 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.

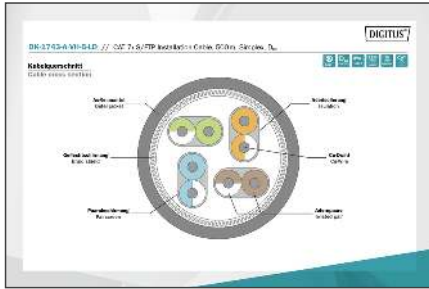
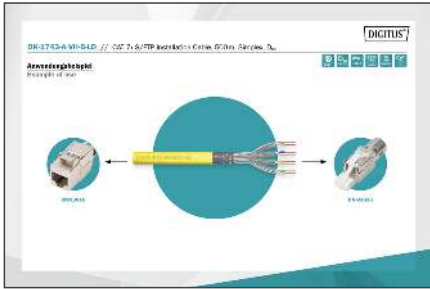
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Cable: Bare copper wire AWG 23/1
- System/s of AVCP: AVCP 3
- Insulation: SFS-PE (foamed polyethylene sheath)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Shielding of the individual pairs: aluminum-covered polyester film, 100% coverage
- Overall shielding: Copper mesh
- Outer sheath: Halogen-free (FRNC-C/LSZH-3)
- Outer sheath thickness: 0.50 mm nominal
- Color: Sulfur yellow (RAL 1016)
- Length: 500 m
- Mechanical properties:
- Cable grip: 150 N 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 °C to +50 °C

- External diameter: 8.0 mm nominal
- Non-flammability: IEC 60332-3-24
- Halogen-free & smoke density: IEC 60754-2 & IEC 61034
- Fire load: 700 MJ/km
- Weight: 70 kg/km
- Weight: 70 kg/km
- Electrical properties:
- Average impedance: 100±5 ohm at 1-1250 MHz
- Capacity: 40 pF/m nominal @ 1 KHz
- Capacity 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. non-balanced resistance)
- Operating voltage: 72 VDC max.
- Coupling attenuation: Grade 1 (CA type 1b)
- Phase delay: 450 nS/100 m max.
- Signal delay: 10 nS/100 m max.
- Signal delay: 10 nS/100 m max.
- Segregation classification: "d" in accordance with 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: 500 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	33.50	53.00	53.00	43.50	122,192.00
Packaging Unit Inside	1	33.50	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	33.50	53.00	53.00	43.50	122,192.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

A spool of yellow Ethernet cable. The spool is made of light-colored wood or plastic and has a central hole. The cable is wound in a neat, tight coil. A label on the top of the spool reads "DIGITUS Professional".