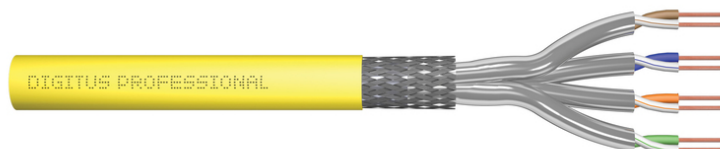


DIGITUS Cat. 7A S/FTP, installation cable, 500 m, simplex, Cca

DK-1744-A-VH-5
EAN 4016032441670



CAT 7A S-FTP installation cable, 1500 MHz Cca (EN 50575), AWG 22/1, 500 m drum,

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:
- Cable: Bare copper wire AWG 22/1
- 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
- Electrical properties:
- Average impedance: 100±5 ohm at 1-600 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.
- Segregation classification: "d" in accordance with EN 50174-2
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- NVP: 79%
- Flame spread: EN 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosiveness: EN 60754-1/2 (LSOH)
- Smoke density: EN 61034-2

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
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	1	0.00	0.00	0.00	0.00	0.00

DW-1745A-VMS
CAT 7, 5/7TIP Installation Cable, 500 m, Simplex, G₁

Low Noise Zero-Halt

C100 Class

22/1 AWG

1500 MHz

10 Gbps Ethernet

CAT 7E/7A Category

DW-1745A-VMS

DW-1745A-VMS

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