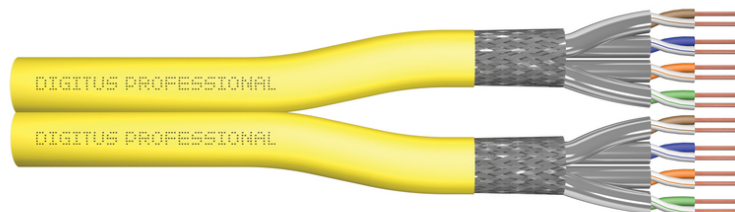


# DIGITUS Cat.7A S/FTP, installation cable, 500 m, duplex, Dca

DK-1743-A-VH-D-5  
EAN 4016032380610



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

The Digitus® Professional Cat.7A S/FTP installation cable is characterized by the following cable construction 4x2x AWG22/1 and reaches a transmission frequency up to 1500 MHz. The halogen free cable jacket is conform to the standard IEC 60332-3-24, FRNC-C, LSZH-3 and CPR Euro class Dca. The cable is suitable for building structured cabling in the secondary and tertiary area. Compliant with the following standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-9-1.

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

- Physical properties:
- Basic conductor: Solid AWG 22/1, bare annealed copper, diameter 0.62 mm nominal
- 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 wire braid
- Outer jacket: Halogen-free (FRNC-C/LSZH-3)
- Outer jacketed diameter: 0.6 mm nominal
- Color: Yellow (RAL 1016)
- Length: 500 m
- 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 +75 °C

- Operating temperature range: -20 °C up to +60 °C
- Temperature installation range: 0°C to +50°C
- Overall diameter: 8.0 mm nominal
- Flame retardancy: IEC 60332-3-24
- Halogen-free & smoke-proof: IEC 60754-2 & IEC 61034
- Fire load: 700 Mj/km
- Weight: 70 kg/km
- Electrical properties:
- Mean impedance: 100±5 Ohm @ 1-600 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: Grade 1 (CA-Type 1b)
- Propagation delay: 10 nS/100 m max.
- Signal propagation delay: 450 nS/100 m max.
- Separating class: "d" acc. to EN 50174-2
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- NVP: 79%
- Assortment: Twisted Pair Installation Cables
- Length: 500 m
- Category: CAT 7A
- Color: yellow
- CPR: Dca
- Jacket: LSOH
- Shielding: S-FTP, pairs in metal foil and braid shielding
- Structure: 4 x 2 AWG 22/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	71.00	50.00	53.00	53.00	140,450.00
Packaging Unit Inside	1	71.00	50.00	53.00	53.00	140,450.00
Packaging Unit Single	1	71.00	50.00	53.00	53.00	140,450.00
Net single without Packaging	1	70.59	50.00	53.00	53.00	140,450.00

**More images:**

