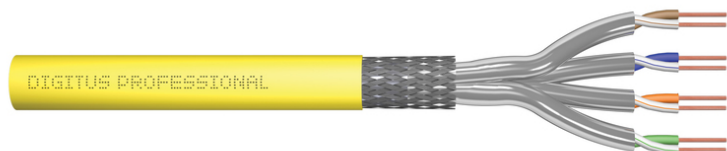


# DIGITUS Cat.7A S/FTP installation cable, 1000 m, simplex, Dca

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® 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:
- Conductor: Bare annealed copper, solid AWG 22/1
- 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 to Cca gem. 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 +75 °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 @ 1-1000 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%
- Nominal cross section conductor: 0.2827
- Core insulation: Foam-Skin-PE
- Core identification: Colour
- Flame retardant: In accordance with EN 60332-3-24
- Flame retardant: In accordance with EN 60332-3-24
- Stranding element: Pairs
- Colour outer sheath: Yellow
- Category: 7A (IEC)
- Conductor material: Cu, bare
- Screen over stranding element: Foil
- Screen over stranding: Braiding
- Material outer sheath: Polyolefin
- Conductor category: Class 1 = solid
- Permitted cable outer temperature, in movement: -20 ... 75
- Permitted cable outer temperature, fixed: 0 ... 50
- AWG-size: 22
- Number of cores: 8
- Outer diameter approx.: 7.3
- Low smoke (acc. EN 61034-2): yes
- NVP value: 75
- Halogen free (acc. EN 60754-1/2): yes

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	1	67.50	53.00	53.00	43.50	122,192.00
Packaging Unit Inside	1	67.50	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	67.50	53.00	53.00	43.50	122,192.00
Net single without Packaging	1	67.09	53.00	53.00	43.50	122,192.00

**More images:**

