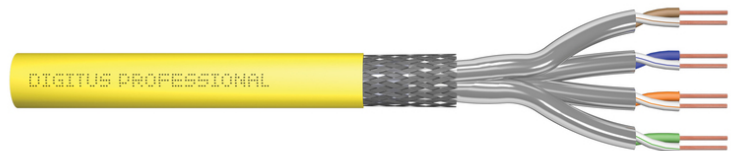


# DIGITUS Cat.7A S/FTP installation cable, 1000 m, simplex, Cca

DK-1744-A-VH-10  
EAN 4016032441694



### CAT 7A S-FTP installation cable, 1500 MHz Cca (EN 50575), AWG 22/1, 1000 m drum, SX, yellow

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:
- Conductor: Bare annealed copper, solid AWG 22/1
- 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: Cca acc. EN 50575; LSZH
- Outer sheath diameter 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 (Cca)
- Weight (kg/km): 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%
- 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 <sup>3</sup>
Packaging Unit Carton	4	280.00	53.00	53.00	43.50	122,192.00
Packaging Unit Inside	1	70.00	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	70.00	53.00	53.00	43.50	122,192.00
Net single without Packaging	1	69.25	0.00	0.00	0.00	0.00

