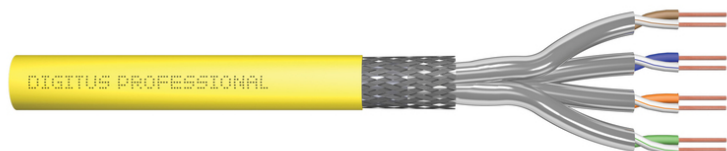


DIGITUS Cat.7A S/FTP, installation cable, 500 m, simplex, Cca

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 structured data centers and building cabling in accordance with ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 61156-7, EN 50288-9-1. The cable is ideal for the transmission of analog and digital data and supports POE and POE+. The shield structure consists of individually 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 copper wire, AWG 22/1
- System(s) for the assessment and verification of constancy of performance: System 3
- Insulation: SFS-PE (foamed polyethylene jacket)
- Total number of insulated conductors: 8, twisted into 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Shielding of the individual pairs: aluminum-laminated polyester film, covers 100%
- Overall shielding: tinned copper braiding
- Outer sheath: Cca acc. to EN 50575; LSZH
- Outer sheath thickness (nominal): 0.60 mm (Cca)
- Outer sheath color: Yellow (RAL 1028)

- Mechanical properties:
- Strain relief: 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
- Outer diameter (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-earth): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- Loop resistance: 147 Ohm/Km max. (2% max. unbalanced resistance)
- Operating voltage: 72 Vdc max.
- Coupling attenuation: CA-Type 1b
- Phase delay: 450 nS/100 m max.
- Time delay: 10 nS/100 m max.
- Separation class: "d" according 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 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	0	0.00	0.00	0.00	0.00	0.00

More images:

DK-1744-A-VH5
CAT 7A S/FTP Installation Cable, 500m, Simplex, C₂₃

Low Smoke Zero-Halogen
C₂₃
22/1
1500 MHz
10 Gbit/s
CAT 7A

Datenpaket
 Shield
 Twisted pair
 Jacket
 Insulation
 Shield
 Twisted pair
 Jacket

DK-1744-A-VH5
CAT 7A S/FTP Installation Cable, 500m, Simplex, C₂₃

Mechanical Properties		Electrical Properties	
Conductor	28 AWG (0.25 mm)	DC Resistance	10.5 Ω/km
Insulation	0.15 mm	Capacitance	10.5 pF/km
Shield	0.15 mm	Dielectric Constant	1.5
Jacket	1.5 mm	Propagation Velocity	80%
Weight	120 g/m	Attenuation	1.5 dB/100m
Temperature Range	-20°C to +75°C	Return Loss	15 dB
Flammability	LSZH	Shielding Effectiveness	100 dB
Compliance	EN 50521-2, EN 50521-3, EN 50521-4, EN 50521-5, EN 50521-6, EN 50521-7, EN 50521-8, EN 50521-9, EN 50521-10, EN 50521-11, EN 50521-12, EN 50521-13, EN 50521-14, EN 50521-15, EN 50521-16, EN 50521-17, EN 50521-18, EN 50521-19, EN 50521-20, EN 50521-21, EN 50521-22, EN 50521-23, EN 50521-24, EN 50521-25, EN 50521-26, EN 50521-27, EN 50521-28, EN 50521-29, EN 50521-30, EN 50521-31, EN 50521-32, EN 50521-33, EN 50521-34, EN 50521-35, EN 50521-36, EN 50521-37, EN 50521-38, EN 50521-39, EN 50521-40, EN 50521-41, EN 50521-42, EN 50521-43, EN 50521-44, EN 50521-45, EN 50521-46, EN 50521-47, EN 50521-48, EN 50521-49, EN 50521-50, EN 50521-51, EN 50521-52, EN 50521-53, EN 50521-54, EN 50521-55, EN 50521-56, EN 50521-57, EN 50521-58, EN 50521-59, EN 50521-60, EN 50521-61, EN 50521-62, EN 50521-63, EN 50521-64, EN 50521-65, EN 50521-66, EN 50521-67, EN 50521-68, EN 50521-69, EN 50521-70, EN 50521-71, EN 50521-72, EN 50521-73, EN 50521-74, EN 50521-75, EN 50521-76, EN 50521-77, EN 50521-78, EN 50521-79, EN 50521-80, EN 50521-81, EN 50521-82, EN 50521-83, EN 50521-84, EN 50521-85, EN 50521-86, EN 50521-87, EN 50521-88, EN 50521-89, EN 50521-90, EN 50521-91, EN 50521-92, EN 50521-93, EN 50521-94, EN 50521-95, EN 50521-96, EN 50521-97, EN 50521-98, EN 50521-99, EN 50521-100		

DK-1744-A-VH5
CAT 7A S/FTP Installation Cable, 500m, Simplex, C₂₃

Low Smoke Zero-Halogen
C₂₃
22/1
1500 MHz
10 Gbit/s
CAT 7A

Transmission Properties	
Attenuation	1.5 dB/100m
Return Loss	15 dB
Shielding Effectiveness	100 dB

DK-1744-A-VH5
CAT 7A S/FTP Installation Cable, 500m, Simplex, C₂₃

Low Smoke Zero-Halogen
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CAT 7A

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CAT 7A S/FTP Installation Cable, 500m, Simplex, C₂₃

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CAT 7A

DK-3065 DK-3067