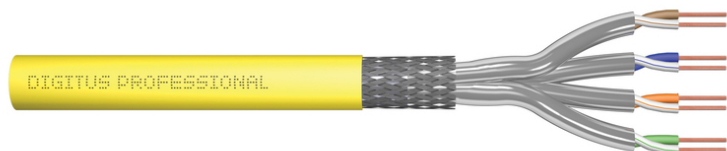


DIGITUS Cat.7A S/FTP installation cable, 1000 m, simplex, Cca

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 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-1744A-VH-10
CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C₁₀

Low Smoke Zero-Halogen
 C₁₀ Class
 22/1 AWG
 1500 MHz Transmission Frequency
 10 Gbit/s Ethernet
 CAT 7A/10Gbps Category

DK-1744A-VH-10
CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C₁₀

Technical Information

Product Name	DK-1744A-VH-10
Product Code	DK-1744A-VH-10
Product Description	CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C ₁₀
Product Weight	1.000m
Product Length	1.000m
Product Material	PVC
Product Color	Blue
Product Status	Active
Product Date	2017-01-01
Product Version	1.0
Product Revision	1.0
Product Manufacturer	DIGITUS
Product Country	Germany
Product Region	Europe
Product Language	English
Product Unit of Measure	1.000m
Product Packaging	1.000m
Product Shipping Weight	1.000m
Product Shipping Length	1.000m
Product Shipping Width	1.000m
Product Shipping Height	1.000m
Product Shipping Volume	1.000m
Product Shipping Weight (kg)	1.000m
Product Shipping Length (cm)	1.000m
Product Shipping Width (cm)	1.000m
Product Shipping Height (cm)	1.000m
Product Shipping Volume (cm³)	1.000m
Product Shipping Weight (kg)	1.000m
Product Shipping Length (cm)	1.000m
Product Shipping Width (cm)	1.000m
Product Shipping Height (cm)	1.000m
Product Shipping Volume (cm³)	1.000m

Electromagnetic Compatibility Properties

Product Name	DK-1744A-VH-10
Product Code	DK-1744A-VH-10
Product Description	CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C ₁₀
Product Weight	1.000m
Product Length	1.000m
Product Material	PVC
Product Color	Blue
Product Status	Active
Product Date	2017-01-01
Product Version	1.0
Product Revision	1.0
Product Manufacturer	DIGITUS
Product Country	Germany
Product Region	Europe
Product Language	English
Product Unit of Measure	1.000m
Product Packaging	1.000m
Product Shipping Weight	1.000m
Product Shipping Length	1.000m
Product Shipping Width	1.000m
Product Shipping Height	1.000m
Product Shipping Volume	1.000m
Product Shipping Weight (kg)	1.000m
Product Shipping Length (cm)	1.000m
Product Shipping Width (cm)	1.000m
Product Shipping Height (cm)	1.000m
Product Shipping Volume (cm³)	1.000m

Environmental Properties

Product Name	DK-1744A-VH-10
Product Code	DK-1744A-VH-10
Product Description	CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C ₁₀
Product Weight	1.000m
Product Length	1.000m
Product Material	PVC
Product Color	Blue
Product Status	Active
Product Date	2017-01-01
Product Version	1.0
Product Revision	1.0
Product Manufacturer	DIGITUS
Product Country	Germany
Product Region	Europe
Product Language	English
Product Unit of Measure	1.000m
Product Packaging	1.000m
Product Shipping Weight	1.000m
Product Shipping Length	1.000m
Product Shipping Width	1.000m
Product Shipping Height	1.000m
Product Shipping Volume	1.000m
Product Shipping Weight (kg)	1.000m
Product Shipping Length (cm)	1.000m
Product Shipping Width (cm)	1.000m
Product Shipping Height (cm)	1.000m
Product Shipping Volume (cm³)	1.000m

DK-1744A-VH-10
CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C₁₀

Low Smoke Zero-Halogen
 C₁₀ Class
 22/1 AWG
 1500 MHz Transmission Frequency
 10 Gbit/s Ethernet
 CAT 7A/10Gbps Category

Outer jacket (Schutzschicht)
 Insulation (Isolierung)
 Shield (Schirmung)
 Drain wire (Abflussdraht)
 Braided shield (Geflechtsschirmung)
 Twisted pair (Drehpaar)
 Plastics (Kunststoffe)

DK-1744A-VH-10
CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C₁₀

Low Smoke Zero-Halogen
 C₁₀ Class
 22/1 AWG
 1500 MHz Transmission Frequency
 10 Gbit/s Ethernet
 CAT 7A/10Gbps Category

DK-50855
DK-50857

DK-1744A-VH-10
CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C₁₀

Low Smoke Zero-Halogen
 C₁₀ Class
 22/1 AWG
 1500 MHz Transmission Frequency
 10 Gbit/s Ethernet
 CAT 7A/10Gbps Category

CAT 6E
 CAT 7A
 CAT 7
 CAT 7 Plenum
 CAT 6A
 CAT 6

DK-1744A-VH-10
CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C₁₀

Low Smoke Zero-Halogen
 C₁₀ Class
 22/1 AWG
 1500 MHz Transmission Frequency
 10 Gbit/s Ethernet
 CAT 7A/10Gbps Category

Pair	UTP	STP	Shield	AWG	Pair Color	Pair	UTP	STP	Shield	AWG
1	Blue	Blue	Blue	22	Blue/White	2	Orange	Orange	Orange	22
2	Orange	Orange	Orange	22	Orange/White	3	Green	Green	Green	22
3	Green	Green	Green	22	Green/White	4	Brown	Brown	Brown	22
4	Brown	Brown	Brown	22	Brown/White	5	Blue	Blue	Blue	22
5	Blue	Blue	Blue	22	Blue/White	6	White	White	White	22
6	White	White	White	22	White/White	7	White	White	White	22

Product Code: DK-1744A-VH-10
 Product Description: CAT 7A S/FTP Installation Cable, 1.000m, Simplex, C₁₀
 Product Weight: 1.000m
 Product Length: 1.000m
 Product Material: PVC
 Product Color: Blue
 Product Status: Active
 Product Date: 2017-01-01
 Product Version: 1.0
 Product Revision: 1.0
 Product Manufacturer: DIGITUS
 Product Country: Germany
 Product Region: Europe
 Product Language: English
 Product Unit of Measure: 1.000m
 Product Packaging: 1.000m
 Product Shipping Weight: 1.000m
 Product Shipping Length: 1.000m
 Product Shipping Width: 1.000m
 Product Shipping Height: 1.000m
 Product Shipping Volume: 1.000m
 Product Shipping Weight (kg): 1.000m
 Product Shipping Length (cm): 1.000m
 Product Shipping Width (cm): 1.000m
 Product Shipping Height (cm): 1.000m
 Product Shipping Volume (cm³): 1.000m