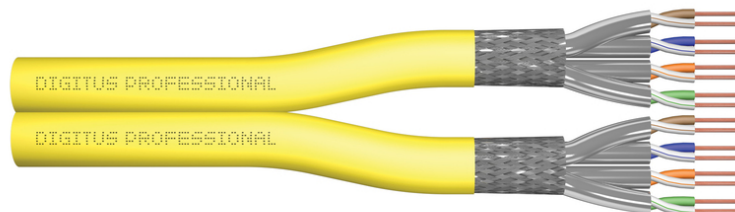


DIGITUS Cat.7A S/FTP, installation cable, 500 m, duplex, Dca-s1a d1 a1

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 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.

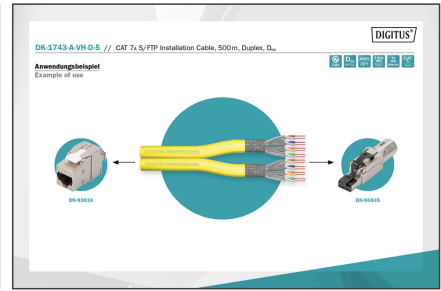
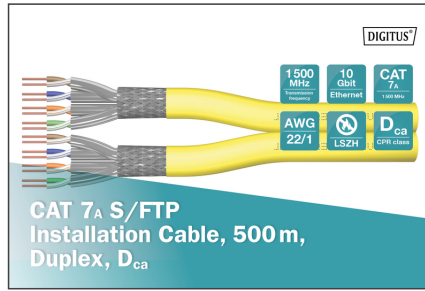
- Physical properties:
- Basic conductor: Solid AWG 22/1, bare annealed copper, diameter 0.62 mm nominal
- System/s of AVCP: AVCP 3
- Insulation: SFS-PE (Foam-Skin Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shielding: Aluminum foil, providing 100 % coverage
- Overall shielding: Copper wire braid
- Outer jacket: Halogen-free (FRNC-C/LSZH-3)
- Outer jacket 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 +60 °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
- NVP: 79%
- Flame spread: EN 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosiveness: EN 60754-1/2 (LSOH)
- Smoke density: EN 61034-2
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7A
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 500 m
- Color: yellow
- Jacket: LSOH
- Structure: 4 x 2 AWG 22/1, solid twisted pair

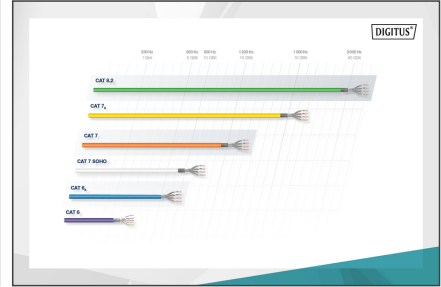
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	71.00	50.00	53.00	53.00	140,450.00
Packaging Unit Inside	1	71.00	50.00	53.00	53.00	140,450.00
Packaging Unit Single	1	71.00	50.00	53.00	53.00	140,450.00
Net single without Packaging	1	71.00	0.00	0.00	0.00	0.00

More images:

DIGITUS	
Produktdatenblatt Product Information	Physikalische Spezifikationen/Physical Properties
Bestellnummer / Order Number: DK-1743-A-VH-D-5 // CAT 7a S/FTP Installation Cable, 500m, Duplex, D _{ca}	Produktbeschreibung / Product Description: CAT 7a S/FTP Installation Cable, 500m, Duplex, D _{ca}
Technische Eigenschaften/Technical Properties	Mechanische Eigenschaften/Mechanical Properties
Leistungsfähigkeit/Performance: 1500 MHz (1000 MHz for 100m), 10 Gbit Ethernet, CAT 7a, 1000 MHz	Leistungsfähigkeit/Performance: 1500 MHz (1000 MHz for 100m), 10 Gbit Ethernet, CAT 7a, 1000 MHz
Physikalische Eigenschaften/Physical Properties: AWG 22/1, LSZH, D _{ca} CPR class	Mechanische Eigenschaften/Mechanical Properties: 500m length, Duplex, D _{ca}



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Leistungseigenschaften/Transmission Properties												
Modell	AWG	NEWT	PEWGT	AWG	PA AWG	PA AWG	PA AWG	PA AWG	PA AWG	PA AWG	PA AWG	PA AWG
1	18	100	100	18	18	18	18	18	18	18	18	18
2	20	100	100	20	20	20	20	20	20	20	20	20
3	22	100	100	22	22	22	22	22	22	22	22	22
4	24	100	100	24	24	24	24	24	24	24	24	24
5	26	100	100	26	26	26	26	26	26	26	26	26
6	28	100	100	28	28	28	28	28	28	28	28	28
7	30	100	100	30	30	30	30	30	30	30	30	30
8	32	100	100	32	32	32	32	32	32	32	32	32
9	34	100	100	34	34	34	34	34	34	34	34	34
10	36	100	100	36	36	36	36	36	36	36	36	36
11	38	100	100	38	38	38	38	38	38	38	38	38
12	40	100	100	40	40	40	40	40	40	40	40	40
13	42	100	100	42	42	42	42	42	42	42	42	42
14	44	100	100	44	44	44	44	44	44	44	44	44
15	46	100	100	46	46	46	46	46	46	46	46	46
16	48	100	100	48	48	48	48	48	48	48	48	48
17	50	100	100	50	50	50	50	50	50	50	50	50
18	52	100	100	52	52	52	52	52	52	52	52	52
19	54	100	100	54	54	54	54	54	54	54	54	54
20	56	100	100	56	56	56	56	56	56	56	56	56



DIGITUS	
ERP Standard	Bestellnummer / Order Number: DK-1743-A-VH-D-5 // CAT 7a S/FTP Installation Cable, 500m, Duplex, D _{ca}
Bestellnummer / Order Number: DK-1743-A-VH-D-5 // CAT 7a S/FTP Installation Cable, 500m, Duplex, D _{ca}	Leistungseigenschaften/Transmission Properties
Leistungseigenschaften/Transmission Properties: 1500 MHz (1000 MHz for 100m), 10 Gbit Ethernet, CAT 7a, 1000 MHz	Physikalische Eigenschaften/Physical Properties: AWG 22/1, LSZH, D _{ca} CPR class
Physikalische Eigenschaften/Physical Properties: AWG 22/1, LSZH, D _{ca} CPR class	Mechanische Eigenschaften/Mechanical Properties: 500m length, Duplex, D _{ca}

