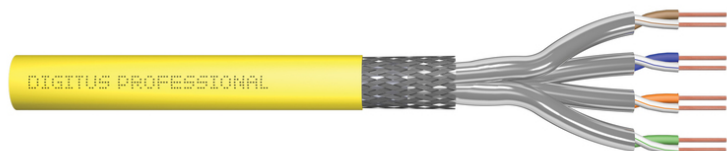


DIGITUS Cat. 7A S/FTP, installation cable, 500 m, simplex, Dca-s1a d1 a1

DK-1743-A-VH-5
EAN 4016032363842



CAT 7A S-FTP installation cable, 1500 MHz, Dca AWG 22/1, 500 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.

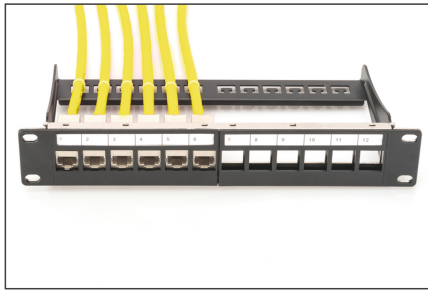
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare 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: Dca to Cca according to EN 50575; LSZH
- Outer sheath thickness (nominal): 0.60 mm (Dca); 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 (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-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
- 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	33.50	53.00	53.00	43.50	122,192.00
Packaging Unit Inside	1	33.50	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	33.50	53.00	53.00	43.50	122,192.00
Net single without Packaging	0	34.00	0.00	0.00	0.00	0.00

More images:



DIGITUS[®]

- 1500 MHz
- 10 Cat.7a Ethernet
- AWG 22/1
- LSZH
- CAT 7a
- Dca
- CPR class

CAT 7A S/FTP Installation Cable, 500 m, Simplex, D_{ca}

DIGITUS[®]

DK-1743-A-VHS // CAT 7a S/FTP Installation Cable, 500m, Simplex, D_{ca}

Anwendungsbeispiel
Example of use

DIGITUS[®]

DK-1743-A-VHS // CAT 7a S/FTP Installation Cable, 500m, Simplex, D_{ca}

Kabelquerschnitt
Cable cross section

Adressierung
Data point

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

Adressierung
Twisted pair

DIGITUS[®]

DK-1743-A-VHS // CAT 7a S/FTP Installation Cable, 500m, Simplex, D_{ca}

Produktdaten Product Information	Physikalische Spezifikationen Physical Properties
Anwendungsbereich Area of use: Home/Office/Industrial/Shop/Video Production/Studio/Control Room/Recording Studio/Post Production/Telecom/Server Room/Industrial/Transportation	Länge Length: 500m
Artikelnummer Article number: 880 833 10000 (Yellow/White/Black) 880 833 10000 (Black/White/Black) 880 833 10000 (Black/White/Black/White)	Material Material: PVC
Material Material: PVC	Standard Standard: EN 60603-2-10 (RJ45) EN 60603-2-11 (RJ45) EN 60603-2-12 (RJ45) EN 60603-2-13 (RJ45) EN 60603-2-14 (RJ45) EN 60603-2-15 (RJ45) EN 60603-2-16 (RJ45) EN 60603-2-17 (RJ45) EN 60603-2-18 (RJ45) EN 60603-2-19 (RJ45) EN 60603-2-20 (RJ45) EN 60603-2-21 (RJ45) EN 60603-2-22 (RJ45) EN 60603-2-23 (RJ45) EN 60603-2-24 (RJ45) EN 60603-2-25 (RJ45) EN 60603-2-26 (RJ45) EN 60603-2-27 (RJ45) EN 60603-2-28 (RJ45) EN 60603-2-29 (RJ45) EN 60603-2-30 (RJ45) EN 60603-2-31 (RJ45) EN 60603-2-32 (RJ45) EN 60603-2-33 (RJ45) EN 60603-2-34 (RJ45) EN 60603-2-35 (RJ45) EN 60603-2-36 (RJ45) EN 60603-2-37 (RJ45) EN 60603-2-38 (RJ45) EN 60603-2-39 (RJ45) EN 60603-2-40 (RJ45) EN 60603-2-41 (RJ45) EN 60603-2-42 (RJ45) EN 60603-2-43 (RJ45) EN 60603-2-44 (RJ45) EN 60603-2-45 (RJ45) EN 60603-2-46 (RJ45) EN 60603-2-47 (RJ45) EN 60603-2-48 (RJ45) EN 60603-2-49 (RJ45) EN 60603-2-50 (RJ45) EN 60603-2-51 (RJ45) EN 60603-2-52 (RJ45) EN 60603-2-53 (RJ45) EN 60603-2-54 (RJ45) EN 60603-2-55 (RJ45) EN 60603-2-56 (RJ45) EN 60603-2-57 (RJ45) EN 60603-2-58 (RJ45) EN 60603-2-59 (RJ45) EN 60603-2-60 (RJ45) EN 60603-2-61 (RJ45) EN 60603-2-62 (RJ45) EN 60603-2-63 (RJ45) EN 60603-2-64 (RJ45) EN 60603-2-65 (RJ45) EN 60603-2-66 (RJ45) EN 60603-2-67 (RJ45) EN 60603-2-68 (RJ45) EN 60603-2-69 (RJ45) EN 60603-2-70 (RJ45) EN 60603-2-71 (RJ45) EN 60603-2-72 (RJ45) EN 60603-2-73 (RJ45) EN 60603-2-74 (RJ45) EN 60603-2-75 (RJ45) EN 60603-2-76 (RJ45) EN 60603-2-77 (RJ45) EN 60603-2-78 (RJ45) EN 60603-2-79 (RJ45) EN 60603-2-80 (RJ45) EN 60603-2-81 (RJ45) EN 60603-2-82 (RJ45) EN 60603-2-83 (RJ45) EN 60603-2-84 (RJ45) EN 60603-2-85 (RJ45) EN 60603-2-86 (RJ45) EN 60603-2-87 (RJ45) EN 60603-2-88 (RJ45) EN 60603-2-89 (RJ45) EN 60603-2-90 (RJ45) EN 60603-2-91 (RJ45) EN 60603-2-92 (RJ45) EN 60603-2-93 (RJ45) EN 60603-2-94 (RJ45) EN 60603-2-95 (RJ45) EN 60603-2-96 (RJ45) EN 60603-2-97 (RJ45) EN 60603-2-98 (RJ45) EN 60603-2-99 (RJ45) EN 60603-2-100 (RJ45)

DIGITUS[®]

Leistungsmerkmale Transmission Properties									
PROZ.	ATT.	NEUT.	PHASE	SKIN	PROZ.	PL.	ELFEXT.	PHASE	REMARKS
1	15	15	0	100	100	0	100	0	100
2	15	15	0	100	100	0	100	0	100
3	15	15	0	100	100	0	100	0	100
4	15	15	0	100	100	0	100	0	100
5	15	15	0	100	100	0	100	0	100
6	15	15	0	100	100	0	100	0	100
7	15	15	0	100	100	0	100	0	100
8	15	15	0	100	100	0	100	0	100
9	15	15	0	100	100	0	100	0	100
10	15	15	0	100	100	0	100	0	100
11	15	15	0	100	100	0	100	0	100
12	15	15	0	100	100	0	100	0	100
13	15	15	0	100	100	0	100	0	100
14	15	15	0	100	100	0	100	0	100
15	15	15	0	100	100	0	100	0	100
16	15	15	0	100	100	0	100	0	100
17	15	15	0	100	100	0	100	0	100
18	15	15	0	100	100	0	100	0	100
19	15	15	0	100	100	0	100	0	100
20	15	15	0	100	100	0	100	0	100

DIGITUS[®]

Certificate No. 08874-21

Class G.

Zertifikat No. 08874-21

Klasse G.

