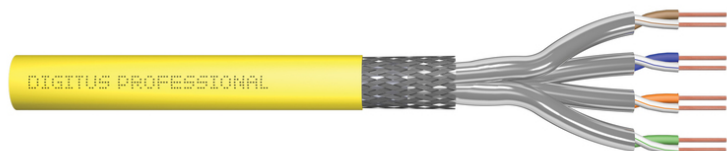


DIGITUS Cat. 7A S/FTP, installation cable, 500 m, simplex, Dca-s1a d1 a1

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.

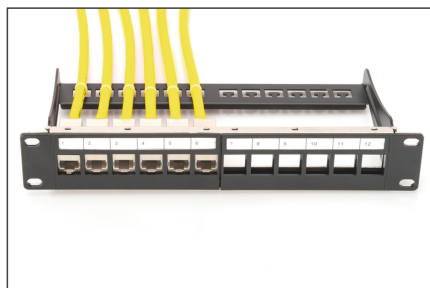
Future-oriented standards and high-end quality for your network.

- 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	67.50	53.00	53.00	43.50	0.00
Packaging Unit Inside	1	67.50	53.00	53.00	43.50	0.00
Packaging Unit Single	1	67.50	53.00	53.00	43.50	0.00
Net single without Packaging	0	34.00	0.00	0.00	0.00	0.00

More images:



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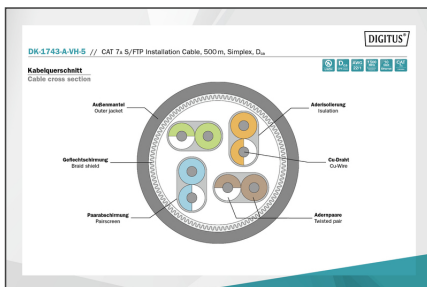
1500 MHz	10 Cat.7a Ethernet	CAT 7a
AWG 22/1	LSZH	D _{ca} CPR class

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

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

Anwendungsbeispiel
Example of use



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Produktbeschreibung Product Information

Anwendungsgebiet Area of use	Home/Office/Industrial/Shop/Shop/University	Leiter Conductor	Material Material	Material Material
Name Name	DK-1743-A-VHS, DK-1743-A-VHS, DK-1743-A-VHS, DK-1743-A-VHS	Druckdruck Printing	Druckdruck Printing	Druckdruck Printing

Elektrische Eigenschaften Electrical Properties

Standard Standard	ISO/IEC 11801-5	Standard Standard	Standard Standard	Standard Standard
Norm Norm	EN 12503-5-1	Norm Norm	Norm Norm	Norm Norm

Mechanische Eigenschaften Mechanical Properties

Stärke Strength	100N	Stärke Strength	Stärke Strength	Stärke Strength
Wahl Wahl	AWG 22/1	Wahl Wahl	Wahl Wahl	Wahl Wahl

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Leistungsmerkmale Transmission Properties

PROZ.	ATT	MTX	PL.MTX	ACH	PK.SCH	PL	PL.MTX	PL.MTX	PL.MTX
100	100	100	100	100	100	100	100	100	100
1	10	10	10	100	100	10	10	10	10
10	100	10	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100

DIGITUS

Certificate
No. 09974-21

Class G.

Zertifikat
No. 09974-21

Klasse G.

2 Connector Permanent Link, Copper, Class G.

2 Connector Permanent Link, Copper, Class G.

