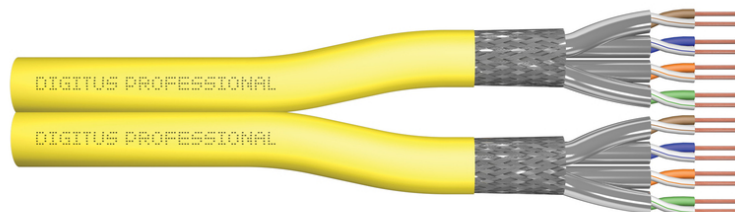


DIGITUS Cat.7A S/FTP, installation cable, 500 m, duplex, Dca-s1a d1 a1

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.

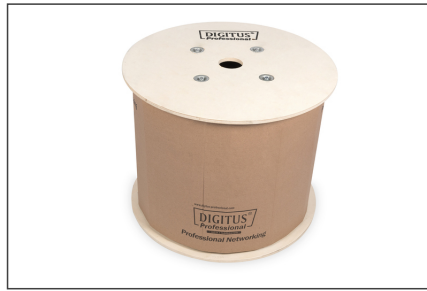
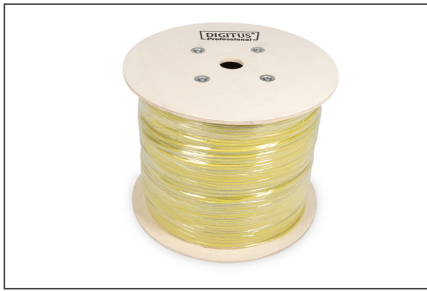
Future-oriented standards and high-end quality for your network.

- 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
- Separating class: "d" acc. to EN 50174-2
- NVP: 75%
- 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)	cm³
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:



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CRB-Bewertung (Performer-Bewertung) **Bestandteile** (Performer-Bewertung) **Leitungsstrukturtyp (STP)** (Leitungsstrukturtyp) **Abgleich der verdrhten Seele** (Abgleich der verdrhten Seele) **Zertifizierung** (Zertifizierung)

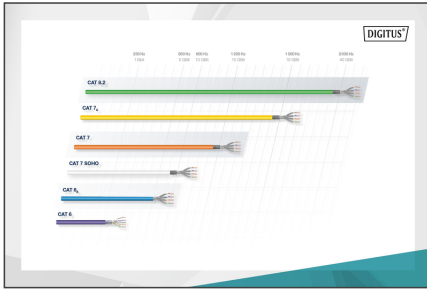
BZca Sehr hoch **1+** **S**

Cca Hoch **3** **d**

Dca Mittel **a**

Eca Gering **a1**

Bestandteile **Cca** **s1a** **d1** **a1**



GHMT

Certificate No. 49917-21 **Class 5e**

Zertifikat No. 49917-21 **Klasse 5e**

GHMT Type Approval

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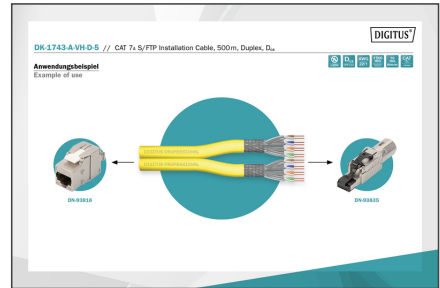
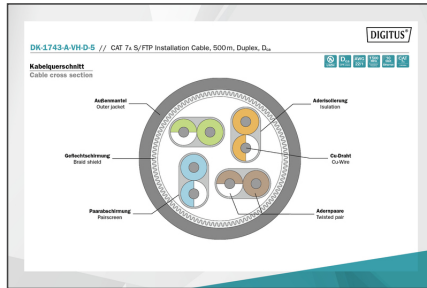
Leistungsmerkmale Transmissions-Parameter

MHz	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB	dB
1	12	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
10	12	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
100	12	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
1000	12	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
10000	12	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

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Produktkennlinien Produkt-Informationen

Produktkennlinie	Produkt-Informationen	Physikalische Spezifikationen/Physical Properties
DK-1743-A-VH-D-5	1500 MHz, 10 Gbit Ethernet, CAT 7A, 1000 MHz, AWG 22/1, LSZH, Dca Class	...



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CAT 7A S/FTP Installation Cable, 500 m, Duplex, Dca

1500 MHz, 10 Gbit Ethernet, CAT 7A, 1000 MHz, AWG 22/1, LSZH, Dca Class

