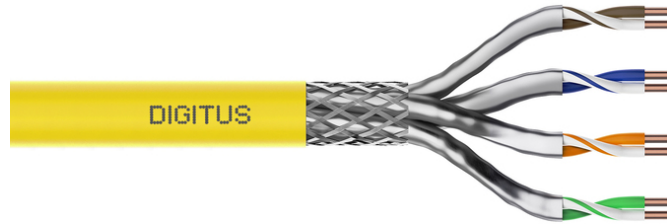


DIGITUS® CAT 7A S/FTP data cable - installation cable, 100 m, simplex, Dca-s1a d1 a1, GHMT PVP certified

DK-1743-A-VH-1

EAN 4016032462828



CAT 7A S-FTP installation cable, 1500 MHz Dca, AWG 22/1, 100 m ring, Sx, RAL 1016

The Digitus Cat 7 installation cable is designed for use in structured data centers and building cabling in accordance with ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 61156-7, EN 50288-9-1. The cable is ideal for the transmission of analog and digital data and supports PoE, PoE+, 4PPoE (IEEE 802.3af;3at;3bt). The shield structure consists of individually 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) of 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-s1a d1 a1acc. to EN 50575; LSZH
- Outer sheath thickness (nominal): 0.60 mm (Dca); 0.60 mm (Cca)
- Outer sheath color: Yellow (RAL 1016)
- Mechanical properties:
- Strain relief: 150N 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 to +50C
- 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, corrosivity: EN 60754-1/2 (LSOH)
- Smoke density: EN 61034-2

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 7A
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 100 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	5.68	28.00	28.00	16.00	12,544.00
Packaging Unit Inside	1	5.68	28.00	28.00	16.00	12,544.00
Packaging Unit Single	1	5.68	28.00	28.00	16.00	12,544.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:

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ERG-Eigenschaften
B2ca Sehr hoch
Cca Hoch
Dca Mittel
Eca Gering
AWG **Cca** **s1a** **d1** **a1**

Leitungscharakteristika
1+
3

Abgleich der conductor-Beide
100% der Abschirmung

Zusatzfunktionen
S Abschirmung
d Abschirmung
a Abschirmung

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100m 500m 1000m 1500m 2000m 3000m

CAT 8.2
 CAT 7a
 CAT 7
 CAT 6HDM
 CAT 6a
 CAT 6

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Leitungscharakteristika Transmissions-Parameter

PROF.	STP	NEST	PLMST	ASD	PLACR	PL	PLMST	PLMST
1	15	15	15	15	15	15	15	15
10	15	15	15	15	15	15	15	15
100	15	15	15	15	15	15	15	15
200	15	15	15	15	15	15	15	15
300	15	15	15	15	15	15	15	15
400	15	15	15	15	15	15	15	15
500	15	15	15	15	15	15	15	15
600	15	15	15	15	15	15	15	15
700	15	15	15	15	15	15	15	15
800	15	15	15	15	15	15	15	15
900	15	15	15	15	15	15	15	15
1000	15	15	15	15	15	15	15	15

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Produktinformation Product Information

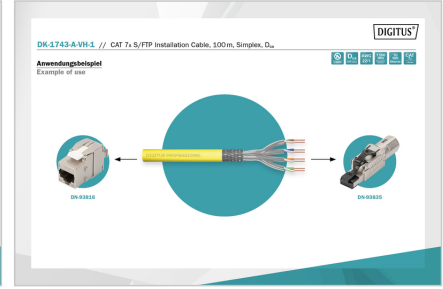
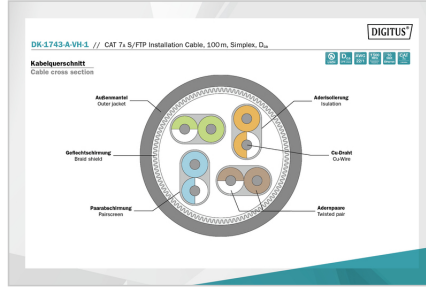
Hersteller	Digitus (China) Limited (P.O. Box 1000000)	Produktname	DK-1743-A-VH-1 // CAT 7a S/FTP Installation Cable, 100m, Simplex, Dca
Modellnummer	DK-1743-A-VH-1	Teilenummer	DK-1743-A-VH-1
Produkttyp	Netzwerk-Kabel	Material	Netzwerk-Kabel
Farbe	Gelb	Abmessungen	100m x 12mm x 12mm

Elektrische Eigenschaften Electrical Properties

Leitungscharakteristika	100m	Leitungscharakteristika	100m
Leitungscharakteristika	100m	Leitungscharakteristika	100m
Leitungscharakteristika	100m	Leitungscharakteristika	100m

Mechanische Eigenschaften Mechanical Properties

Leitungscharakteristika	100m	Leitungscharakteristika	100m
Leitungscharakteristika	100m	Leitungscharakteristika	100m
Leitungscharakteristika	100m	Leitungscharakteristika	100m



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1500 MHz
 10 GbE Ethernet
 CAT 7a
 AWG 22/1
 LSZH
 Dca
 CPE class

CAT 7a S/FTP Installation Cable, 100m, Simplex, Dca

