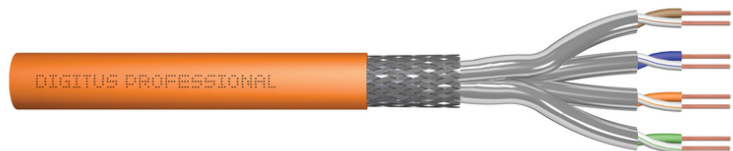


DIGITUS Cat.7 S/FTP installation cable, simplex, Dca-s1a d1 a1

DK-1743-VH-025
EAN 4016032480778



CAT 7 S-FTP installation cable, 1200 MHz Dca (EN 50575), AWG 23/1, 25m ring, SX, orange

The Digitus® Cat.7 S/FTP installation cable features the following cable structure 4x2x AWG23/1 and reaches a transmission frequency of up to 1200 MHz. The halogen-free cable sheath complies with the IEC 60332-3-24 standard, FRNC-C, LSZH-3, and BauPVO Euroclass Dca. The cable is suitable for structured building cabling in secondary and tertiary areas. Compliant with ISO/IEC 11801, DIN EN 50173, and DIN EN 50288-4-1 standards.

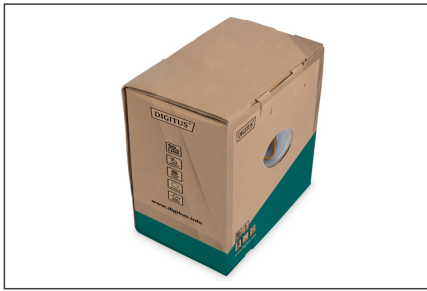
Future-oriented standards and high-end quality for your network.

- Conductor: Bare copper wire, AWG 23/1
- 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: copper braiding
- Outer sheath: Eca to B2ca in accordance with EN 50575; LSZH
- Outer sheath thickness (nominal): 0.50 mm (Eca); 0.52 mm (Dca); 0.60 mm (Cca); 0.60 (B2ca)
- Color: Orange (RAL 2008)
- 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 +75 °C
- Operating temperature range: -20 °C to +50 °C
- Installation temperature range: 0 °C to +50 °C
- Outer diameter simplex (nominal): 7.0 mm (Eca); 7.2 mm (Dca); 7.5 mm (Cca); 7.5 mm (B2ca)

- Weight (kg/km): 49.5 kg (Eca); 51 kg (Dca), 53 kg (Cca); 53 kg (B2ca)
- Electrical properties:
- Impedance: 100±15 Ohm @ 4 - 1000 MHz; 100±25 OHM @ 100-600 MHz
- Capacitance: 45pF/m nom. at 1KHz
- Capacitance: 40 pF/m nominal @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC resistance: 95 Ohm/km max. (2% max. unbalanced resistance)
- Loop resistance: 190 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%
- Assortment: Twisted pair installation cable
- Length: 25 m
- Category: CAT 7
- Color: orange
- CPR: Dca
- Coat: LSOH
- Shielding: S-FTP, pairs shielded in metal foil and braid
- Cable construction: 4 x 2 AWG 23/1, solid twisted pair
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 25 m
- Color: orange
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	16	21.60	120.00	80.00	120.00	1,152,000.00
Packaging Unit Inside	1	1.35	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.35	39.00	39.00	38.50	58,558.50
Net single without Packaging	0	1.25	12.00	19.00	8.00	1.82

More images:



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CPR Symbol
 B2ca: Gefahr hoch
 Cca: Hoch
 Dca: Mittel
 Eca: Gering

Brandverhalten
 s1a
 d1
 a1

Leitungsgebilde
 1+
 3

Adaptions- und verfahrenstechnische Anforderungen
 1+
 3

Zusätzliche Informationen
 s
 d
 a

Certificate
 No. 18384-11
 Class B1

Zertifikat
 No. 18384-11
 Klasse B1

GHMT Type Approval

Certificate
 No. 18439-10-1
 Category 7

Zertifikat
 No. 18439-10-1
 Kategorie 7

GHMT Type Approval

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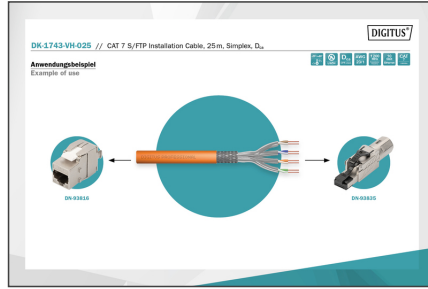
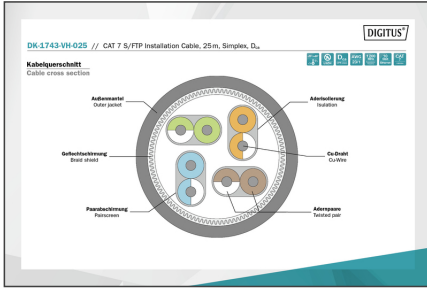
Leitungsgebilde

PROF.	NET	NET	PL NET	ACE	PL ACE	PL	ELNET	PL ELNET
AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG
1.1	2.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
11	11	11	11	11	11	11	11	11
15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20
22	22	22	22	22	22	22	22	22
24	24	24	24	24	24	24	24	24
26	26	26	26	26	26	26	26	26
28	28	28	28	28	28	28	28	28
30	30	30	30	30	30	30	30	30

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Produktdaten

Parameter	Value	Parameter	Value
AWG	23/1	Frequency	1200 MHz
Category	CAT 7	Temperature	20° / +50°
Shielding	LSZH	Standard	ISO/IEC 11801-3



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CAT 7 S/FTP Installation Cable, 25m, Simplex, Dca

AWG 23/1
1200 MHz
10 Cat7 Ethernet
20° / +50°
LSZH
Dca
CPR class

