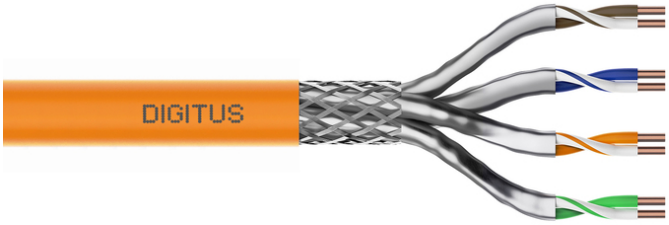
DIGITUS® CAT 7 S-FTP data cable - installation cable, 25 m, simplex, Dca-s2,d1,a1

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 is characterized by the following cable structure 4x2x AWG23/1 and achieves a transmission frequency of up to 1200 MHz. The halogen-free cable sheath conforms to the IEC 60332-3-24, FRNC-C, LSZH-3 and BauPVO Euroclass Dca standards. The cable is suitable for structured building cabling in secondary and tertiary areas. Conforms to the standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-4-1.

10GBit Ethernet

- 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%

Attributes

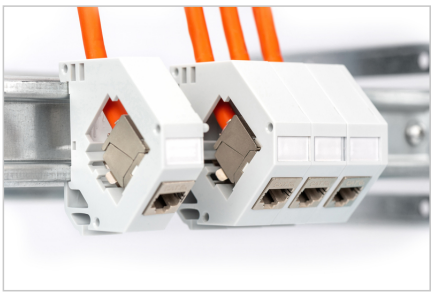
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 25 m
- Color: orange
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

Logistics

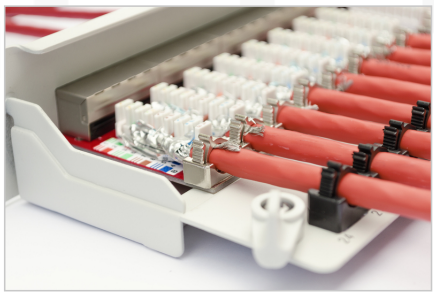
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

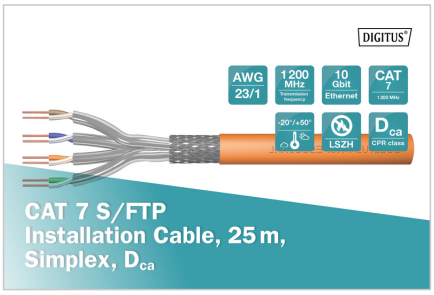
More images:

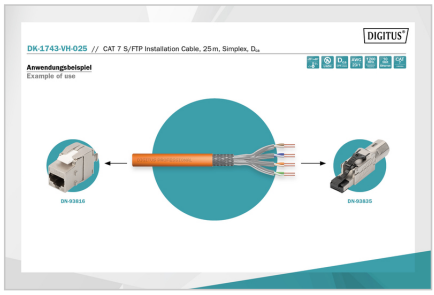


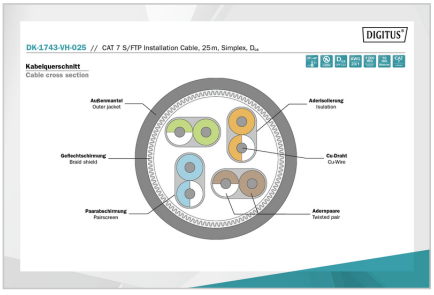


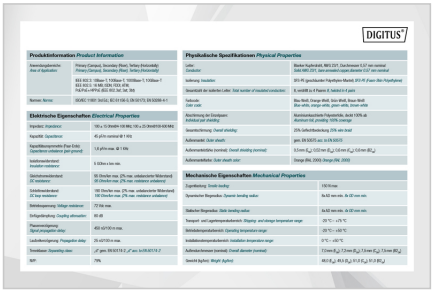


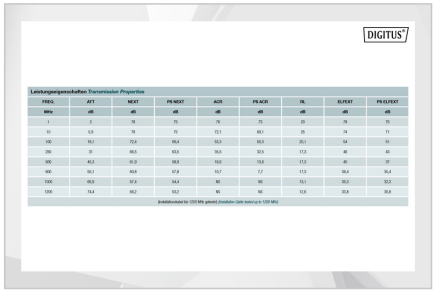


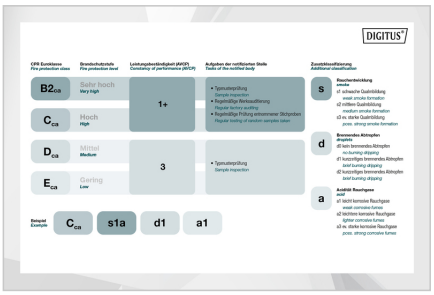

DIGITUS
AWG 23/1
1.200 MHz
10 Gbit Ethernet
CAT 7
-20°/+50°
LSZH
CPR class
CAT 7 S/FTP
Installation Cable, 25 m,
Simplex, Dca


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DK-1743-VH-025 // CAT 7 S/FTP Installation Cable, 25 m, Simplex, Dca
Anwendungsbeispiel
Example of use


DIGITUS
DK-1743-VH-025 // CAT 7 S/FTP Installation Cable, 25 m, Simplex, Dca
Kabelquerschnitt
Cable cross section


DIGITUS
Produktinformation Product Information
Physikalische Spezifikationen Physical Properties
Elektrische Eigenschaften Electrical Properties
Mechanische Eigenschaften Mechanical Properties


DIGITUS
Leistungseigenschaften Transmission Properties


DIGITUS
B2ca
Cca
Dca
Eca
1+
3
s1a
d1
a1


DIGITUS