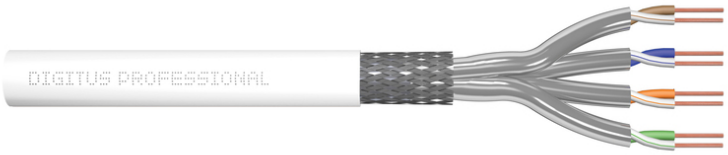
DIGITUS® CAT 7 S/FTP data cable - installation cable, 305 m, simplex, Dca-s1a, d0, a1

DK-1743-VH-305-MF-W

EAN 4016032454557



CAT 7 S-FTP installation cable, 305 m, box 1200 MHz, AWG 26/1, Dca, LSZH-3, color RAL9003

The Digitus® Cat.7 S/FTP installation cable is designed for use in structured data center & building cabling in accordance with ISO/IEC 11801, DIN EN 50173, IEC 61156-7, EN 50288-9-1. Ideally suited for the transmission of analog and digital data, audio, video, signal transmission, 10 Gbit Ethernet, POE and POE+. 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 26/1
- 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: Dca acc. to EN 50575; LSZH
- Outer sheath thickness (nominal): 0.52 mm nominal
- Outer casing color: White (RAL 9003)
- 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 +50 °C
- Installation temperature range: 0 °C to +50 °C
- Outer diameter simplex (nominal): 5.7 mm nominal
- Weight (kg/km): 35 kg/km
- Electrical properties:
- Impedance: 100±15Ohm @ 4 - 100MHz; 100±25Ohm @ 100 - 600MHz
- Capacitance: 45 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: 25 nS/100 m max.
- Separation class: "d" according to EN 50174-2
- Maximum length: 60 m
- NVP: 79%
- Flame spread: EN 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosiveness: EN 60754-1/2 (LSOH)
- Smoke density EN 61034-2

Attributes

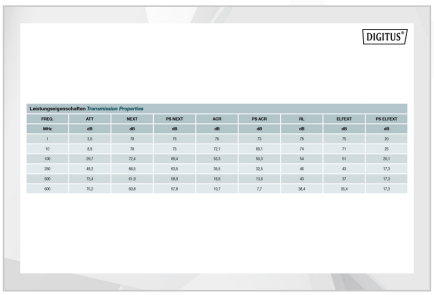
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 305 m
- Color: white
- Jacket: LSOH
- Structure: 4 x 2 AWG 26/1, solid twisted pair

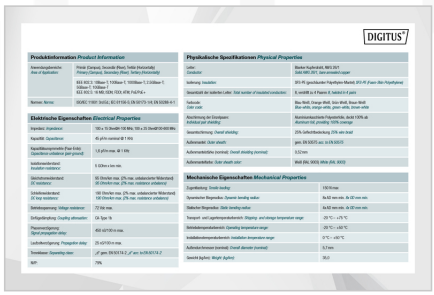
Logistics

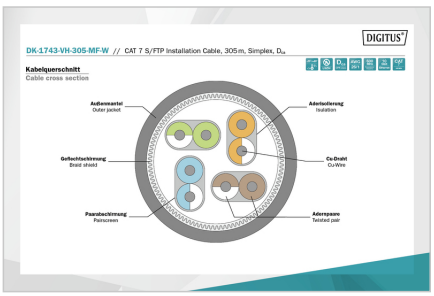
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	12.76	43.00	23.00	43.00	42,527.00
Packaging Unit Inside	1	12.76	0.00	0.00	0.00	0.00
Packaging Unit Single	1	12.76	43.00	23.00	43.00	42,527.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

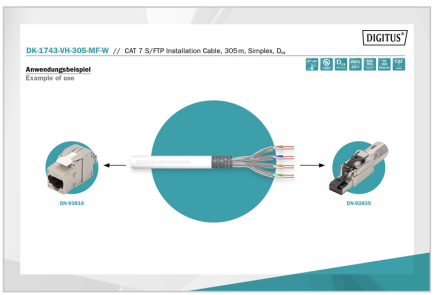
More images:

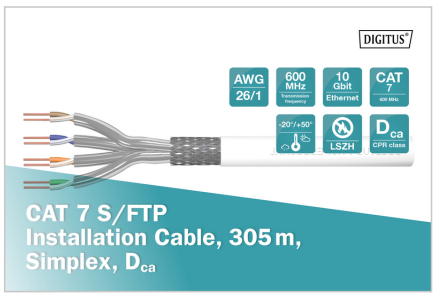

GHMT
Certificate
Category 7
GHMT
Zertifikat
Kategorie 7
Data Cable, Copper, Category 7
GHMT Type Approval
Symmetrisches Kabel, Kupfer, Kategorie 7
GHMT Type Approval

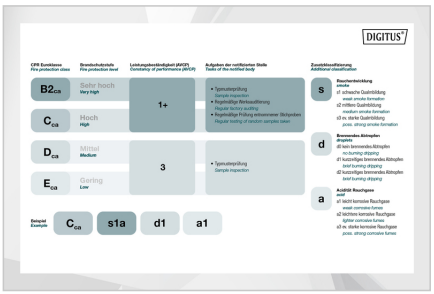

DIGITUS

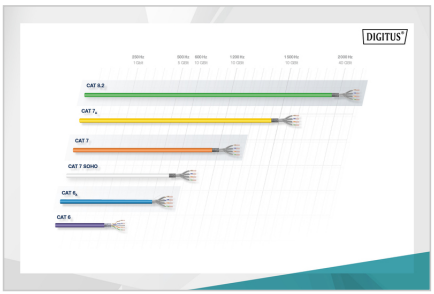

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DIGITUS
DK-1743-VH-305-MF-W // CAT 7 S/FTP Installation Cable, 305 m, Simplex, Dca
Kabelquerschnitt
Cable cross section
Außenmantel
Outer jacket
Aderisolierung
Insulation
Geflechtschirmung
Braid shield
Cu-Draht
Cu-Wire
Paarabschirmung
Pairscreen
Adernpaare
Twisted pair


DIGITUS
DK-1743-VH-305-MF-W // CAT 7 S/FTP Installation Cable, 305 m, Simplex, Dca
Anwendungsbeispiel
Example of use
DN-93816
DN-93835


DIGITUS
AWG 26/1
600 MHz
10 Gbit Ethernet
CAT 7
LSZH
Dca
CPR class
CAT 7 S/FTP
Installation Cable, 305 m,
Simplex, Dca


DIGITUS
B2ca
Cca
Dca
Eca
s1a
d1
a1


DIGITUS
CAT 8.2
CAT 7A
CAT 7
CAT 7 SOHO
CAT 6A
CAT 6




DIGITUS





