

DIGITUS Cat.7 S/FTP 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, 1200MH AWG 26/1, 600 MHz, Dca, LSZH-3, color RAL9003

The DIGITUS® Cat.7 S/FTP installation cable is characterized by the following cable construction 4x2x AWG 26/1 and reaches a transmission frequency up to 1200 MHz. The halogen free cable jacket is conform to the standard IEC 60332-3-24, FRNC-C, LSZH-3 and CPR Euro class Dca. The cable is suitable for laying in residential as well as SoHo areas.

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

- Physical properties:
 - Conductor: Bare annealed copper, solid AWG 26/1
 - 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 sheath: Dca acc. to EN 50575; LSZH
 - Outer sheath diameter (nominal): 0.52 mm nominal
 - Color: White (RAL 9003)
- 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 +75 °C
- Operating temperature range: -20 °C up to +50 °C

- Installation temperature range: 0 °C up to +50 °C
- Overall 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. resistance unbalance)
 - DC loop resistance: 190 Ohm/Km max. (2% max. resistance unbalance)
 - Voltage resistance: 72 Vdc max.
 - Coupling attenuation: CA-Type 1b
 - Signal propagation delay: 450 nS/100 m max.
 - Propagation delay: 25 nS/100 m max.
 - Separating class: "d" acc. to EN 50174-2
 - NVP: 79%
 - Maximum operating length: 60 m
 - Assortment: Twisted Pair Installation Cables
 - Category: CAT 7
 - Shielding: S-FTP, pairs in metal foil and braid shielding
 - CPR: Dca
 - 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)	cm ³
Packaging Unit Carton	1	12.76	43.00	23.00	43.00	42,527.00
Packaging Unit Inside	1	12.76	43.00	23.00	43.00	42,527.00
Packaging Unit Single	1	12.76	43.00	23.00	43.00	42,527.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

