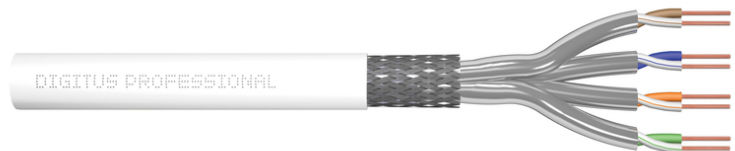


DIGITUS Cat.7 S/FTP installation cable, 305 m, simplex, Dca

DK-1743-VH-305-MF-W
EAN 4016032454557



CAT 7 S-FTP installation cable, 305 m, box, 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 600 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%
- Length: 305 m
- Color: white
- CPR: Dca
- Jacket: LSOH
- Shielding: S-FTP, pairs in metal foil and braid shielding
- Shielding: S-FTP, pairs in metal foil and braid shielding
- 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 | 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 | 1 | 11.82 | 43.00 | 23.00 | 43.00 | 42,527.00 |

More images:

