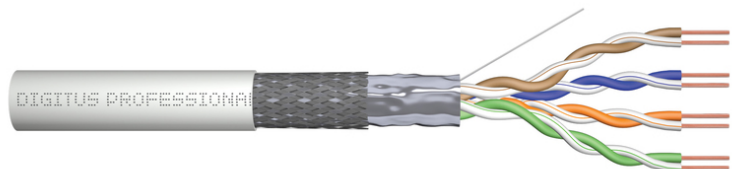


# DIGITUS Cat.5e SF/UTP installation cable, 305 m, simplex, Eca

DK-1531-V-305  
EAN 4016032241164



### CAT 5e SF-UTP installation cable, 100 MHz Eca (PVC), AWG 24/1, 305 m paper box, simplex, gr

The Digitus® Professional Cat.5e SF/UTP installation cable is characterized by the following cable construction 4x2x AWG23/1 and reaches a transmission frequency up to 100 MHz. The PVC cable jacket is conform to the CPR Euro class Eca. The cable is suitable for building structured cabling in the secondary and tertiary area. Compliant with the following standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-2-1.

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

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 24/1
- Insulation: PE (Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: None
- Overall shielding: Foil- and braid shielded, with drain wire
- Outer sheath: Eca acc. to EN 50575; PVC
- Outer sheath diameter (nominal): 0.50 mm nominal
- Outer sheath color: Grey (RAL 7035)
- 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 +60 °C
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter Simplex (nominal): 6.1 mm nominal
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-600 MHz
- Capacitance: 48 pF/m nominal @ 800 Hz
- Capacitance unbalance (pair-ground): 1.5 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC loop resistance: 147 Ohm/km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: CA-Type 3
- Signal propagation delay: 535 nS/100 m max.
- Propagation delay: 20 nS/100 m max.
- Separating class: „c" gem. EN 50174-2
- NVP: 69%
- Assortment: Twisted Pair Installation Cables
- Length: 305 m
- Category: CAT 5e
- Color: grey
- CPR: Eca
- Jacket: PVC
- Jacket: PVC
- Shielding: SF-UTP, foil and braid shielding
- Structure: 4 x 2 AWG 24/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	1	15.85	46.00	45.50	24.50	51,278.50
Packaging Unit Inside	1	15.85	22.00	43.00	44.00	41,624.00
Packaging Unit Single	1	15.85	22.00	43.00	44.00	41,624.00
Net single without Packaging	1	14.91	22.00	43.00	44.00	41,624.00