

DIGITUS® CAT 5e U/UTP data cable - installation cable, 100 m, simplex, Eca

DK-1511-V-1-1

EAN 4016032363804



CAT 5e U-UTP installation cable, 100 MHz Eca (PVC), AWG 24/1, 100 m paper box, sx, grey

The Digitus Cat 5e U/UTP installation cable is suitable for use in structured data centers and building cabling in accordance with ISO/IEC 11801, DIN EN 50288-3-1, DIN EN 50173. The cable is excellent for the transmission of analog and digital data and supports POE. It offers reliable transmission quality for standard applications.

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

- Physical properties:
 - Conductor: Bare copper wire, AWG 24/1
 - 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: None
 - Overall shielding: None
 - Outer sheath: Eca according to EN 50575; PVC
 - Outer sheath thickness (nominal): 0.50 mm nominal
 - Outer casing color: Grey (RAL 7035)
- 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 +60 °C

- Installation temperature range: 0 °C to +50 °C
- Outer diameter simplex (nominal): 4.7 mm nominal
- Electrical properties:
 - Impedance: 100±5 Ohm @ 1-600 MHz
 - Capacitance: 40 pF/m nominal @ 800 Hz
 - Capacitance unbalance (pair-earth): 1.5 pF/m max. @ 1 KHz
 - Insulation resistance: 5 GOhm x km min.
 - Loop resistance: 147 Ohm/km max. (2% max. unbalanced resistance)
 - Operating voltage: 72 Vdc max.
 - Coupling attenuation: CA-Type 3
 - Phase delay: 535 nS/100 m max.
 - Time delay: 20 nS/100 m max.
 - Isolation class: "b" according to EN 50174-2
 - NVP: 69%

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 5e
- Shielding: U-UTP, unshielded
- CPR: Eca
- Length: 100 m
- Color: grey
- Jacket: PVC
- Structure: 4 x 2 AWG 24/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	2.50	12.00	23.00	23.00	6,348.00
Packaging Unit Inside	1	2.50	12.00	23.00	24.00	6,624.00
Packaging Unit Single	1	2.50	12.00	23.00	223.00	61,548.00
Net single without Packaging	1	2.50	0.00	0.00	0.00	0.00

