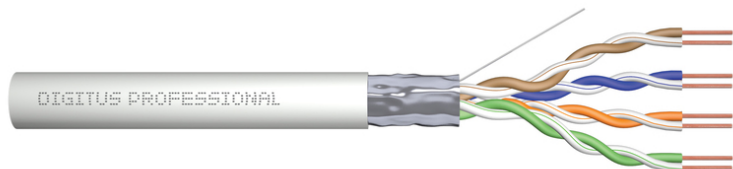


DIGITUS Cat.5e F/UTP installation cable, 100 m, simplex, Eca

DK-1521-V-1
EAN 4016032241119



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

The Digitus® Cat.5e F/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.

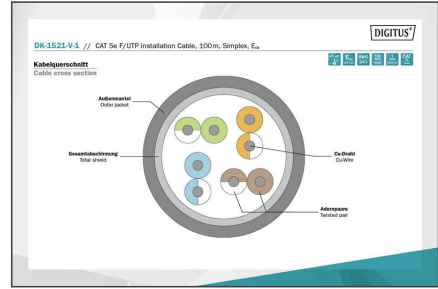
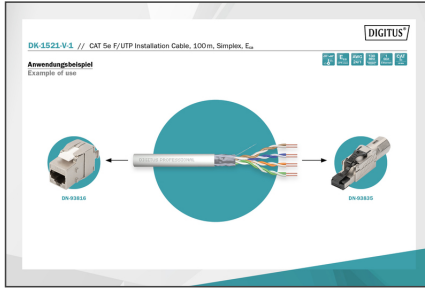
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare copper wire, AWG 24/1
- System(s) for the assessment and verification of constancy of performance: System 3
- Insulation: PE (polyethylene)
- 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: foil shield, twin wire
- Outer sheath: Eca according to EN 50575; PVC
- Outer sheath thickness (nominal): 0.55 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): 6.1 mm nominal
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-100 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%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 5e
- Shielding: F-UTP, foil shielding
- 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	4	16.00	40.00	30.00	30.00	36,000.00
Packaging Unit Inside	1	4.00	30.00	30.00	10.00	9,000.00
Packaging Unit Single	1	4.00	30.00	30.00	10.00	9,000.00
Net single without Packaging	1	0.00	30.00	30.00	10.00	9,000.00

More images:



Product information table with columns: Produktinformationen / Product Information, Physikalische Spezifikationen / Physical Properties, Elektrische Eigenschaften / Electrical Properties, and Mechanische Eigenschaften / Mechanical Properties.

Table of Linkage parameters / Transmission Properties (Leitungsparameter / Transmission Properties) with columns for different cable types and their respective values.

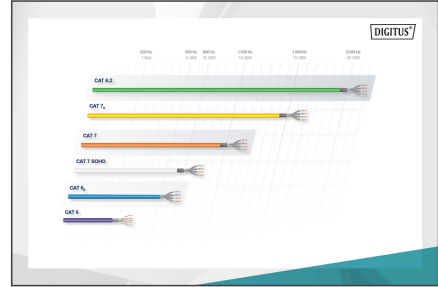


Table detailing the classification of cables according to EN 60754-2, including categories like B2ca, Cca, Dca, Eca and their corresponding fire performance levels (s1a, d1, a1).

CAT 5e F/UTP Installation Cable, 100m, Simplex, Eca. Features list: 100 MHz Transmission, 1 Gbit Ethernet, AWG 24/1, CAT 5e 100m long, 20°/±90°, Eca CPR class.

