

DIGITUS Cat.5e U/UTP 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

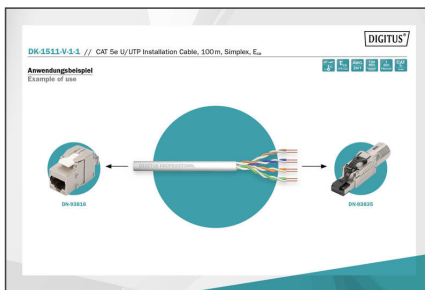
The Digitus Cat 5e U/UTP installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-2-1, DIN EN 50173. The cable is perfectly suitable for the transmission of both analog and digital data and also supports POE. The shielding structure is composed of single shielded pairs with a tinned copper braid, which ensures excellent shielding and electrical values.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 24/1
- 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: None
- 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): 4.7 mm nominal
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-600 MHz
- Capacitance: 40 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: „b“ acc. to EN 50174-2
- NVP: 69%
- 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	2.60	12.00	23.00	24.00	6.62
Packaging Unit Inside	1	2.60	12.00	23.00	24.00	6.62
Packaging Unit Single	1	2.60	12.00	23.00	24.00	6.62
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



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CEI-Einstufung: B2ca
 Bauweise: Sehr hoch
 CAT Class: C5ca
 D Class: Dca
 E Class: Eca
 Bandbreite: 100 MHz
 Leistungsfähigkeit: 1+
 Anzahl der verdrillten Paare: 4
 Zertifizierung: S, d, a
 Produktcode: Cca s1a d1 a1

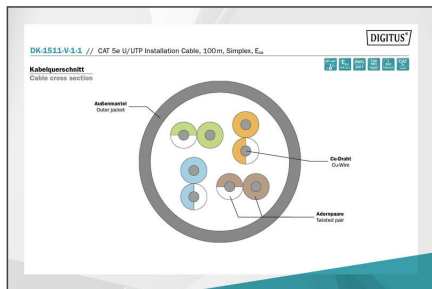
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Leitungsmoduldaten Transmission Properties

FRIST	MT	MTST	PR NEXT	MR	MR	PL NEXT	PL	PLNEXT	PL
1	2	0,2	0,3	0,2	0,2	0,2	0,1	0,2	0,2
10	10	0,3	0,4	0,3	0,3	0,3	0,2	0,3	0,3
20	17	0,4	0,5	0,4	0,4	0,4	0,3	0,4	0,4
30	19	0,4	0,5	0,4	0,4	0,4	0,3	0,4	0,4
100	17	0,6	0,7	0,5	0,5	0,5	0,4	0,5	0,5
200	18	0,7	0,8	0,6	0,6	0,6	0,5	0,6	0,6

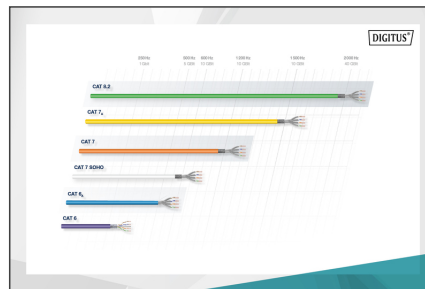
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Produktdaten Product Information		Physikalische Spezifikationen Physical Properties	
Bestellnummer: 100 500 100 000 000	Hersteller: ASSMANN Electronic GmbH	Leitung: CAT 5e U/UTP	Leitungsdauer: 100m
Produktbeschreibung: CAT 5e U/UTP Installation Cable	Material: Polyethylen (PE)	Leitungsdauer: 100m	Leitungsdauer: 100m
CEI-Einstufung: B2ca	CEI-Kategorie: C5ca	Leitungsdauer: 100m	Leitungsdauer: 100m



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100 MHz Ethernet
 CAT 5e
 20+ PAIR
 AWG 24/1
 Eca
 CAT 5e U/UTP Installation Cable, 100m, Simplex, Eca



Safety notes

- Data cables must not be bent, stretched or twisted excessively. Sharp bends can damage the cable sheath and lead to failures or short circuits.
- Installation only by trained specialists.
- Installation only in dry rooms.
- The data cable must not be in direct contact with other electrical cables or high-voltage sources in order to avoid electromagnetic interference.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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