

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.

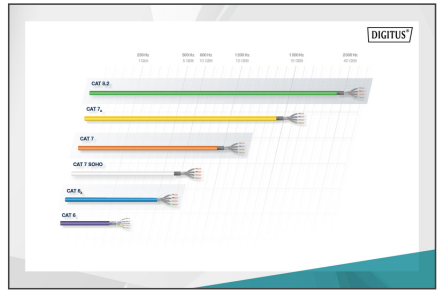
- Physical properties:
- Conductor: Bare annealed copper, solid AWG 24/1
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: None
- Overall shielding: None
- Outer sheath: Eca acc. to EN 50575; PVC
- 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

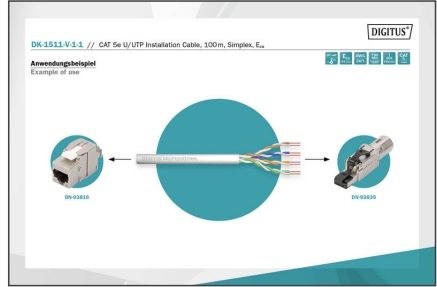
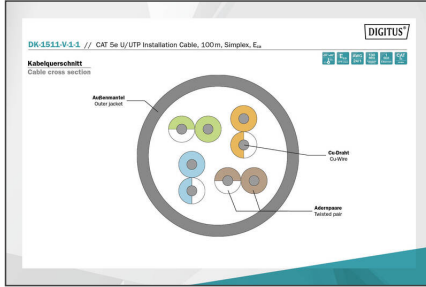
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	2.60	12.00	23.00	24.00	6.62
Packaging Unit Inside	1	2.60	12.00	23.00	24.00	6.62
Packaging Unit Single	1	2.60	12.00	23.00	24.00	6.62
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:

Produktbeschreibung / Product Description	Physikalische Spezifikationen / Physical Properties
Produktbeschreibung / Product Description Produktname: CAT 5e U/UTP Installation Cable, 100m, Simplex, E _{ca} Hersteller: DIGITUS Artikelnummer: 15111-1-1 EAN: 4051111111111 UPC: 1234567890123	Physikalische Spezifikationen / Physical Properties Produktname: CAT 5e U/UTP Installation Cable, 100m, Simplex, E _{ca} Hersteller: DIGITUS Artikelnummer: 15111-1-1 EAN: 4051111111111 UPC: 1234567890123
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AWG	Struktur	Leitendendurchmesser	Isolationsdicke	Isolationsmaterial	Isolationsfarbe	Isolationsfarbe	Isolationsfarbe	Isolationsfarbe	Isolationsfarbe
B2 _{ca}	Seitlich hoch	1+	1	PE	Blau	Orange	Grün	Rot	Schwarz
C _{ca}	Röhren	3	3	PE	Blau	Orange	Grün	Rot	Schwarz
D _{ca}	Seitlich	3	3	PE	Blau	Orange	Grün	Rot	Schwarz
E _{ca}	Seitlich	3	3	PE	Blau	Orange	Grün	Rot	Schwarz



Leistungsparameter / Performance Parameters											
AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG
18	20	22	24	26	28	30	32	34	36	38	40
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0

