

# 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.

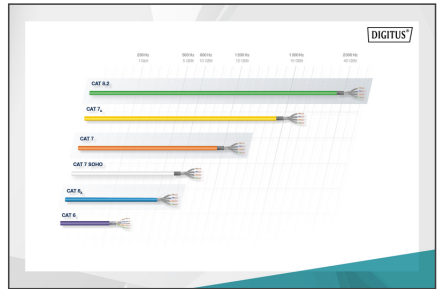
- Physical properties:
- Conductor: Bare annealed copper, solid AWG 24/1
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: None
- Overall shielding: None
- Outer sheath: Eca acc. to EN 50575; PVC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

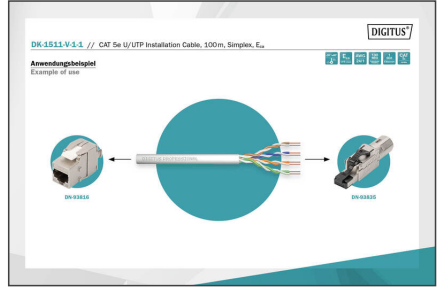
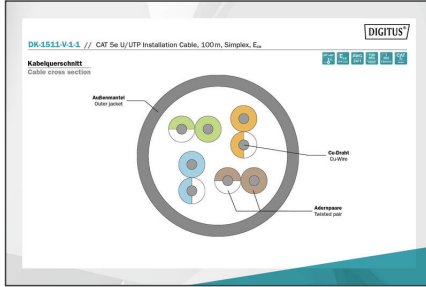
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	2.60	12.00	23.00	24.00	6,624.00
Packaging Unit Inside	1	2.60	12.00	23.00	24.00	6,624.00
Packaging Unit Single	1	2.60	12.00	23.00	24.00	6,624.00
Net single without Packaging	1	2.43	12.00	23.00	24.00	6,624.00

More images:

Produktbeschreibung / Product Description	Physikalische Spezifikationen / Physical Properties
<b>Produktbeschreibung / Product Description</b> Produkttyp: Patch-Kabel, Netz-Kabel Produktfamilie: Patch-Kabel, Netz-Kabel Hersteller: DIGITUS Artikelnummer: 15111-001 EAN: 4053925151111 UPC: 0 405392 515111 1 EAN 13: 4053925151111 EAN 8: 40539251 EAN 2: 40539251	<b>Physikalische Spezifikationen / Physical Properties</b> Produkttyp: Patch-Kabel, Netz-Kabel Produktfamilie: Patch-Kabel, Netz-Kabel Hersteller: DIGITUS Artikelnummer: 15111-001 EAN: 4053925151111 UPC: 0 405392 515111 1 EAN 13: 4053925151111 EAN 8: 40539251 EAN 2: 40539251
<b>Technische Eigenschaften / Technical Properties</b> Hersteller: DIGITUS Produktfamilie: Patch-Kabel, Netz-Kabel Produkttyp: Patch-Kabel, Netz-Kabel Artikelnummer: 15111-001 EAN: 4053925151111 UPC: 0 405392 515111 1 EAN 13: 4053925151111 EAN 8: 40539251 EAN 2: 40539251	<b>Mechanische Eigenschaften / Mechanical Properties</b> Produkttyp: Patch-Kabel, Netz-Kabel Produktfamilie: Patch-Kabel, Netz-Kabel Hersteller: DIGITUS Artikelnummer: 15111-001 EAN: 4053925151111 UPC: 0 405392 515111 1 EAN 13: 4053925151111 EAN 8: 40539251 EAN 2: 40539251



AWG	Hersteller	Leitendendurchmesser	Äußerer Durchmesser	Äußerer Durchmesser
B2 <sub>ca</sub>	24	0,20	1,20	1,20
C <sub>ca</sub>	20	0,25	1,20	1,20
D <sub>ca</sub>	16	0,30	1,20	1,20
E <sub>ca</sub>	14	0,35	1,20	1,20



**CAT 5e U/UTP Installation Cable, 100m, Simplex, E<sub>ca</sub>**

100 MHz Transmission  
 1 Gbit Ethernet  
 AWG 24/1  
 CAT 5e  
 20+/160  
 E<sub>ca</sub> CPFR class

Leistungsparameter / Performance Parameters											
IMPED	ATT	REZ	PS NEXT	ACR	PS CR	AL	SLR	PS NEXT	PS NEXT	PS NEXT	PS NEXT
100	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10

