DIGITUS® CAT 5e U/UTP data cable - installation cable, 305 m, simplex, Eca

DK-1511-V-305-1

EAN 4016032363811



CAT 5e U-UTP installation cable, 100 MHz Eca (PVC), AWG 24/1, 305 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
- 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: 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

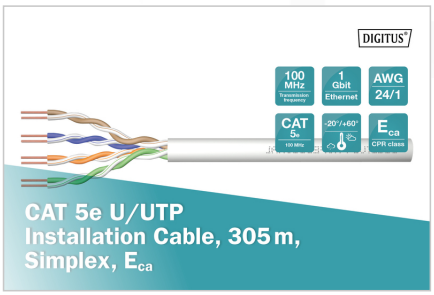
- Assortment: Twisted Pair Installation Cables
- Category: CAT 5e
- Shielding: U-UTP, unshielded
- CPR: Eca
- Length: 305 m
- Color: grey
- Jacket: PVC
- Structure: 4 x 2 AWG 24/1, solid twisted pair

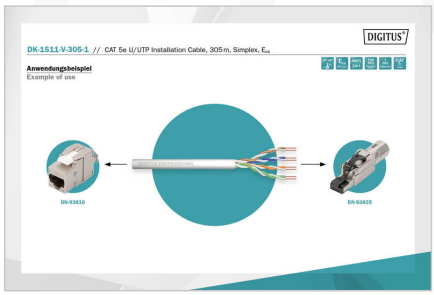
Logistics

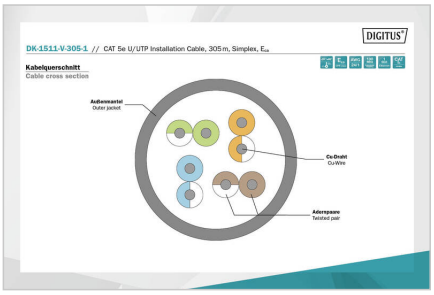
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	9.12	35.00	35.00	20.00	24,500.00
Packaging Unit Inside	1	9.12	35.00	35.00	20.00	24,500.00
Packaging Unit Single	1	9.12	35.00	35.00	20.00	24,500.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

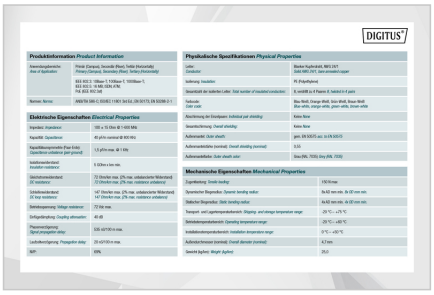
More images:

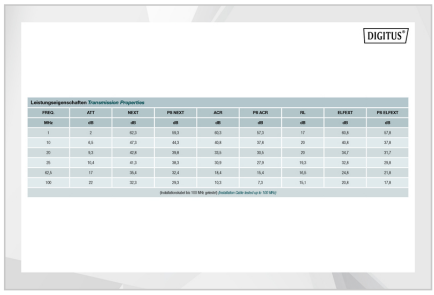



DIGITUS
100 MHz
1 Gbit Ethernet
AWG 24/1
CAT 5e
Eca
CAT 5e U/UTP
Installation Cable, 305 m,
Simplex, Eca

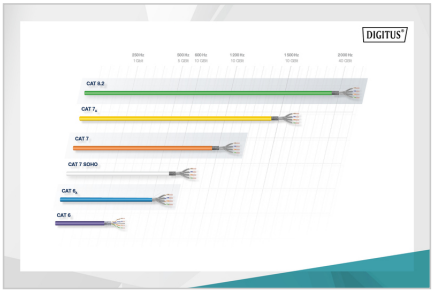

DIGITUS
DK-1511-V-305-1 // CAT 5e U/UTP Installation Cable, 305 m, Simplex, Eca
Anwendungsbeispiel
Example of use

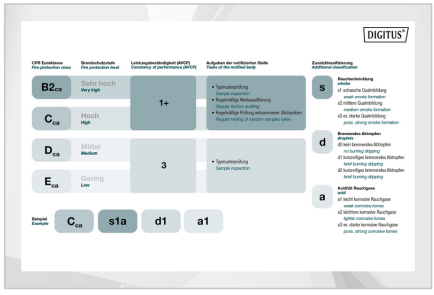

DIGITUS
DK-1511-V-305-1 // CAT 5e U/UTP Installation Cable, 305 m, Simplex, Eca
Kabelquerschnitt
Cable cross section
Außenmantel
Outer jacket
Cu-Draht
Cu-Wire
Adernpaare
Twisted pair


DIGITUS
Produktinformation Product Information
Physikalische Spezifikationen Physical Properties
Elektrische Eigenschaften Electrical Properties
Mechanische Eigenschaften Mechanical Properties


DIGITUS
Leistungseigenschaften Transmission Properties


Intertek
ETL Verified Certificate of Conformance Number: 10115269/CRT-0014


DIGITUS
CAT 8.2
CAT 7A
CAT 7
CAT 7 SO/HO
CAT 6A
CAT 6


DIGITUS
CPR Euroklasse
Brandschutzstufe
Leistungsbeständigkeit (AVCP)
Aufgaben der notifizierten Stelle
Zusatzklassifizierung
Sehr hoch
Very high
Hoch
High
Mittel
Medium
Gering
Low
Beispiel
Example
Cca
s1a
d1
a1


DIGITUS