

DIGITUS® CAT 5e U/UTP data cable - 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 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
 - 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: 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	2.50	12.00	23.00	23.00	6,348.00
Packaging Unit Inside	1	2.50	12.00	23.00	24.00	6,624.00
Packaging Unit Single	1	2.50	12.00	23.00	223.00	61,548.00
Net single without Packaging	1	2.33	12.00	23.00	223.00	61,548.00

More images:



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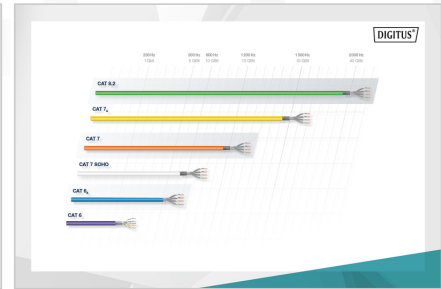
CPR System
 Brandenklasse
 Brandenklasse
 Brandenklasse
 Brandenklasse

B2ca **Cca** **Dca** **Eca**

1+ **3**

s1a **d1** **a1**

S **d** **a**



Intertek

ETL VeriFIC Certificate of Conformance Number: 16115261CR10014

ETL VeriFIC is a certification program that provides a third-party verification of product compliance with applicable regulatory requirements.

Product Name: CAT 5e U/UTP Installation Cable, 100m, Simplex, Eca

Model Number: DK-1511-V-5-1

Manufacturer: ASSMANN Electronic GmbH

Location: Lüdenscheid, Germany

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Leitungsparameter / Transmission Properties

PAIRS	UTP	MMT	PM-MMT	STP	MMT	PM-MMT	STP	MMT	PM-MMT	STP
1	2	62,2	63,1	62,2	62,2	62,2	17	62,2	62,2	62,2
10	63	62,2	63,1	62,2	62,2	62,2	20	62,2	62,2	62,2
20	117	62,2	63,1	62,2	62,2	62,2	21	62,2	62,2	62,2
25	164	62,2	63,1	62,2	62,2	62,2	22	62,2	62,2	62,2
100	117	62,2	63,1	62,2	62,2	62,2	20	62,2	62,2	62,2
100	20	62,2	63,1	62,2	62,2	62,2	17	62,2	62,2	62,2

Abmessungen: 100 000 (paar) / 100 000 (paar) / 100 000 (paar)

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Produktinformation / Product Information

Modellnummer: DK-1511-V-5-1

Produktname: CAT 5e U/UTP Installation Cable, 100m, Simplex, Eca

Hersteller: ASSMANN Electronic GmbH

Produkttyp: CAT 5e U/UTP Installation Cable, 100m, Simplex, Eca

Physikalische Spezifikationen / Physical Properties

Leitungstyp: U/UTP

Leitungsdauer: 100m

Leitungsdauer: 100m

Leitungsdauer: 100m

Elektrische Eigenschaften / Electrical Properties

Leitungsdauer: 100m

Leitungsdauer: 100m

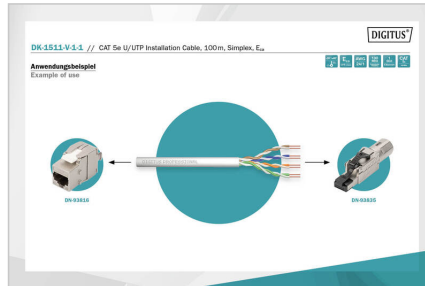
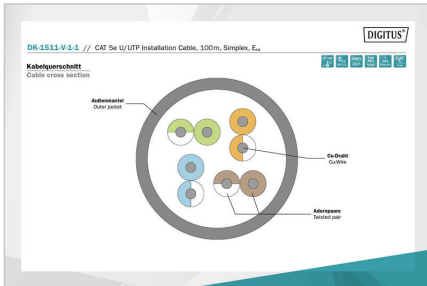
Leitungsdauer: 100m

Mechanische Eigenschaften / Mechanical Properties

Leitungsdauer: 100m

Leitungsdauer: 100m

Leitungsdauer: 100m



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CAT 5e U/UTP Installation Cable, 100m, Simplex, Eca

100 MHz
 1 Gbit Ethernet
 AWG 24/1
 CAT 5e
 20° / +60°
 Eca
 CPR class



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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