

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

- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 5e
- Oklop: U-UTP, neoklopljeno
- CPR: Eca
- Duljina: 305 m
- Boja: sivi
- Kapica: PVC
- Struktura: 4 x 2 AWG 24/1, kruto upletena parica

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	9.12	35.00	35.00	20.00	24.50
Packaging Unit Inside	1	9.12	35.00	35.00	20.00	24.50
Packaging Unit Single	1	9.12	35.00	35.00	20.00	24.50
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:

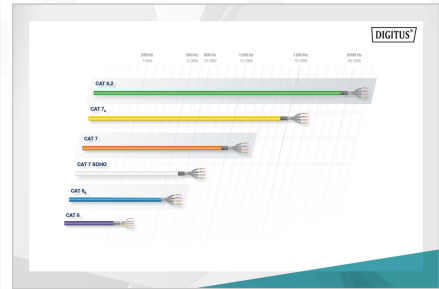


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CPR Besondere Anforderungen an die Produktentwicklung
B2ca Selbstheilung
C_{ca} Hochdruck
D_{ca} Minimaler
E_{ca} Geringe
Brandverhalten s1a d1 a1

Leistungsmerkmale (ANSI/TIA-568) Kennzeichnung der Produktkategorie
Adaptieren der verschiedenen Medien
Erweiterte Flexibilität
Erweiterte Flexibilität
Erweiterte Flexibilität

Zusätzliche Eigenschaften
Erweiterte Flexibilität
Erweiterte Flexibilität
Erweiterte Flexibilität
Erweiterte Flexibilität



Intertek

ETL Verified Certificate of Conformance Number: 10118881037 0114

Intertek

Product: CAT 5e U/UTP Installation Cable, 305m, Simplex, E_{ca}
Model: DK-1511-V-305-1
Manufacturer: ASSMANN Electronic GmbH
Location: Lüdenscheid, Germany

DIGITUS

Leistungsmerkmale (ANSI/TIA-568) Kennzeichnung der Produktkategorie

PAIRS	UTP	MMT	PM-MMT	STP	ACR	PL-ACR	PL	PL-EXT	PL-EXT/EXT
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8

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Produktdaten Product Information

Hersteller	ASSMANN Electronic GmbH	Modell	DK-1511-V-305-1
Teilenummer	DK-1511-V-305-1	Material	Polyester
Produktname	CAT 5e U/UTP Installation Cable, 305m, Simplex, E _{ca}	Material	Polyester
Produktbeschreibung	305m U/UTP Installation Cable, 305m, Simplex, E _{ca}	Material	Polyester
Produktgewicht	~1.5kg	Material	Polyester

Physikalische Spezifikationen Physical Properties

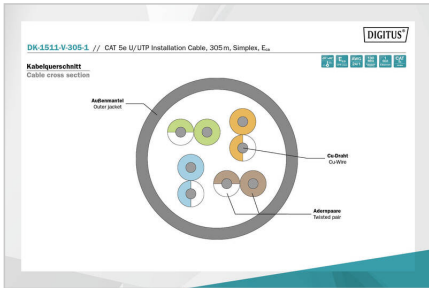
Leitungsart	U/UTP	Leitungsdichte	100 MHz
Leitungsdichte	100 MHz	Leitungsdichte	100 MHz
Leitungsdichte	100 MHz	Leitungsdichte	100 MHz

Elektrische Eigenschaften Electrical Properties

Leitungsdichte	100 MHz	Leitungsdichte	100 MHz
Leitungsdichte	100 MHz	Leitungsdichte	100 MHz
Leitungsdichte	100 MHz	Leitungsdichte	100 MHz

Mechanische Eigenschaften Mechanical Properties

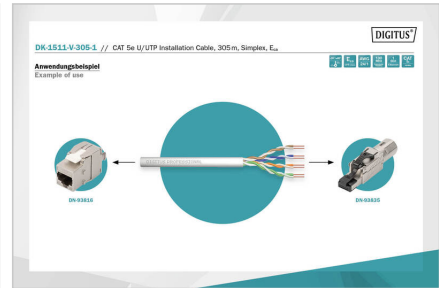
Leitungsdichte	100 MHz	Leitungsdichte	100 MHz
Leitungsdichte	100 MHz	Leitungsdichte	100 MHz
Leitungsdichte	100 MHz	Leitungsdichte	100 MHz



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100 MHz
1 Gbit Ethernet
AWG 24/1
CAT 5e
20°/140°
E_{ca}
CPR class

CAT 5e U/UTP Installation Cable, 305m, Simplex, E_{ca}



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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