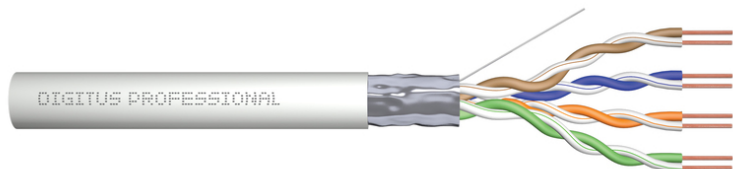


DIGITUS Cat.5e F/UTP installation cable, 305 m, Eca

DK-1521-V-305
EAN 4016032241126



CAT 5e F-UTP installation cable, 100 MHz Eca (PVC), AWG 24/1, 305 m paper box, sx, grey

The Digitus® Cat.5e F/UTP installation cable is characterized by the following cable construction 4x2x AWG23/1 and reaches a transmission frequency up to 100 MHz. The PVC cable jacket is conform to the CPR Euro class Eca. The cable is suitable for building structured cabling in the secondary and tertiary area. Compliant with the following standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-2-1.

Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 24/1
- System/s of AVCP: AVCP 3
- Insulation: PE (Polyethylene)
- 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: Foil shielded, drain wire
- Overall sheath: Eca acc. to EN 50575; PVC
- Outer sheath diameter (nominal): 0.55 mm nominal
- Outer sheath color: Grey (RAL 7035)
- Mechanical properties:
- Tensile loading: 150N max.
- Dynamic bending radius: 8x AD mm min.

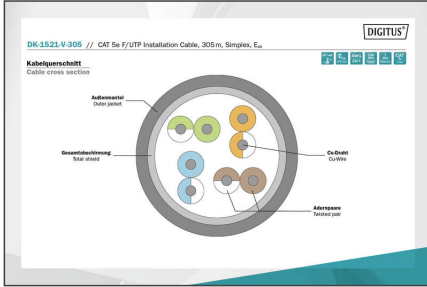
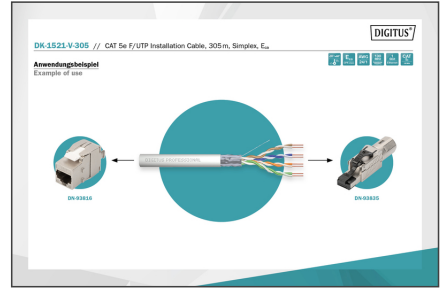
- Static bending radius: 4x AD mm min.
- Shipping- and storage temperature range: -20 °C up to +75 °C
- Operating temperature range: -20 °C up to +60 °C
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter Simplex (nominal): 6.1 mm nominal
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-100 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: F-UTP, foil shielding
- 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	2	27.00	43.00	43.00	25.00	46,225.00
Packaging Unit Inside	1	13.50	21.00	40.00	42.00	35,280.00
Packaging Unit Single	1	13.50	21.00	40.00	42.00	35,280.00
Net single without Packaging	1	11.33	41.00	40.00	18.00	0.00

More images:



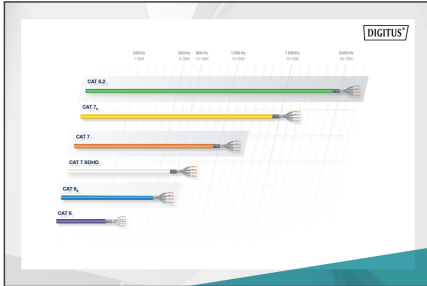
CAT 5e F/UTP Installation Cable, 305 m, Simplex, E_{ca}



Produktdaten Product Information		Physikalische Spezifikationen Physical Properties	
Produktname Product Name	DK-1521-V-305 // CAT 5e F/UTP Installation Cable, 305 m, Simplex, E _{ca}	Umwelt Climate	Bauhöhe Building Height
Hersteller Manufacturer	Digitus Technology Co., Ltd.	Spezifikation Specification	Material Material
Teilenummer Part Number	DK-1521-V-305	Abmessung Dimension	Abmessung Dimension
Netto-/Bruttogewicht Net/Gross Weight	150 g / 5.3 oz	Abmessung Dimension	Abmessung Dimension

Leistungseigenschaften Transmission Properties

PROG.	MTT	MET	PL-MET	AGS	PL-AGS	IL	RL/EXT	PL/EXT
100	100	100	100	100	100	100	100	100
10	10	10	10	10	10	10	10	10
1	1	1	1	1	1	1	1	1
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001



CPE Funktion / Application	Standard / Standard	Leistungseigenschaften / Performance (MHz)	Abmessung an verteilten Medien / Size of the twisted pair	Struktur / Structure
B2ca	1000 MHz	1+	100 μm	• Typischerweise • 4 Adressen • 20°/140°
C	100 MHz	3	100 μm	• Typischerweise • 4 Adressen • 20°/140°
Dca	100 MHz	3	100 μm	• Typischerweise • 4 Adressen • 20°/140°
Eca	100 MHz	3	100 μm	• Typischerweise • 4 Adressen • 20°/140°

