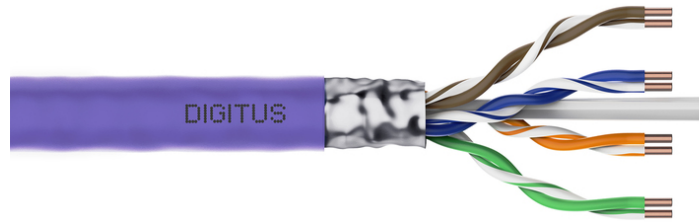


DIGITUS® CAT 6 F/UTP installation cable, 305 m, simplex, Dca

DK-1624-VH-305

EAN 4016032441991



CAT 6 F-UTP installation cable, 250 MHz AWG 23/1, Dca, 305 m, drum, simplex, purple

The Digitus Cat 6 F/UTP installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-5-1, DIN EN 50173, IEC 60332-1. The cable is perfectly suitable for the transmission of both analog and digital data and also supports POE and POE+.

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

- Physical properties:
- Basic conductor: Solid AWG 23/1, bare annealed copper, diameter 0.57 mm nominal
- System/s of AVCP: AVCP 3
- Insulation: HD-PE
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: blue-white, orange-white, green-white, brown-white
- Individual pair shield: None
- Overall shielding: Aluminum foil, providing 100% coverage, drain wire
- Outer jacket: Halogen-free (FRNC-B/LSZH-1)
- Outer jacket diameter: 0.50 mm nominal
- Color: Purple (RAL 4005)
- 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 +60 °C
- Operating temperature range: -20 °C up to +75 °C

- Installation temperature range: 0 °C up to +50 °C
- Overall diameter: 7.0 mm nominal
- Flame retardancy: IEC 60332-1
- Halogen-free & smoke-proof: IEC 60754-2 & IEC 61034
- Fire load: 295 MJ/km
- Electrical properties:
- Mean impedance: 100±50Ωm at 1MHz - 600MHz
- Capacitance: 48 pF/m nominal @ 800 Hz
- Capacitance unbalance (pair-ground): 1.5 pF/m max. @ 1 KHz
- Insulation resistance: 5 GΩm x km min.
- DC loop resistance: 147 Ωm/km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: 40 dB
- Signal propagation delay: 535 nS/100 m max.
- Propagation delay: 20 nS/100 m max.
- NVP: 69%

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: F-UTP, foil shielding
- CPR: Dca
- Length: 305 m
- Color: violet
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	19.00	39.50	38.00	27.50	41,277.50
Packaging Unit Inside	1	19.00	39.50	38.00	27.50	41,277.50
Packaging Unit Single	1	19.00	39.50	38.00	27.50	41,277.50
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:

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ERE-Einstufen
The standard

Bestleistung
The standard line

Leistungsstufen (MST)
Technology performance class

Adapter für konfigurierbare Steckplätze
Slot of the device

Zusatzfunktionen
Additional functions

Bestleistung B2ca
Sicher hoch Very high

Cca
Hoch High

Dca
Mittel Medium

Eca
Gering Low

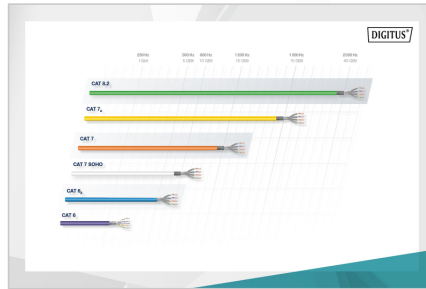
Optionen
s1a, d1, a1

Spezifikationen
• 1000Mbps
• 1000Mbps
• 1000Mbps
• 1000Mbps

Leistungsstufen
• 1000Mbps
• 1000Mbps
• 1000Mbps
• 1000Mbps

Adapter für konfigurierbare Steckplätze
• 1000Mbps
• 1000Mbps
• 1000Mbps
• 1000Mbps

Zusatzfunktionen
• 1000Mbps
• 1000Mbps
• 1000Mbps
• 1000Mbps



Intertek

ETL Verbal Certificate of Conformance Number: 161626100T-010

Digitus is pleased to announce the issuance of a Verbal Certificate of Conformance (VCC) for the following product(s):

Product: CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

Model: DK-1623-VH-305

Manufacturer: Digitus Technology Co., Ltd.

Location: Digitus Technology Co., Ltd., No. 100, Sec. 2, Zhongxing Rd., Beitou, Taipei, Taiwan

Model Number: 161626100T-010

Model Name: CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

Model Description: CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

Model Part Number: 161626100T-010

Model Part Name: CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

Model Part Description: CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

Model Part Name: CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

Model Part Description: CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

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Leistungsstufen Transmissions Properties

PKWT	JIT	NEWT	PK-MWT	JN	PK-CA	PL	PK-MWT	PK-MWT
1	21	72	72	72	82	20	18	18
2	18	63	63	63	63	20	18	18
3	15	54	54	54	54	20	18	18
4	12	45	45	45	45	20	18	18
5	9	36	36	36	36	20	18	18
6	6	27	27	27	27	20	18	18
7	3	18	18	18	18	20	18	18
8	0	9	9	9	9	20	18	18

Indikator für 10/100/1000-punkt-Anschluss (E-10/100)

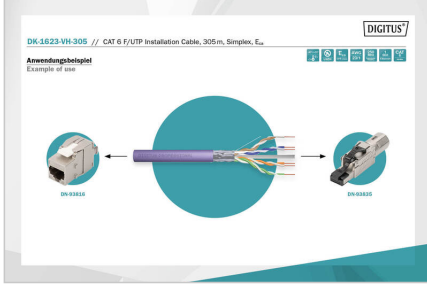
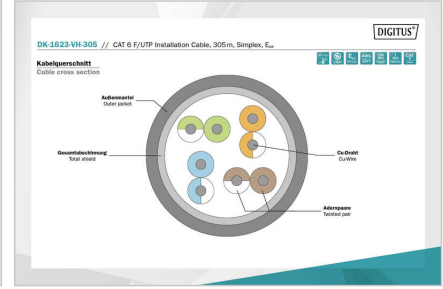
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Produktinformation Product Information

Physikalische Spezifikationen Physical Properties

Elektrische Eigenschaften Electrical Properties

Mechanische Eigenschaften Mechanical Properties



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CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

AWG 23/1

250 MHz

1 Gbit Ethernet

CAT 6

20°/70°

LSZH

E_{ca} CPE class

