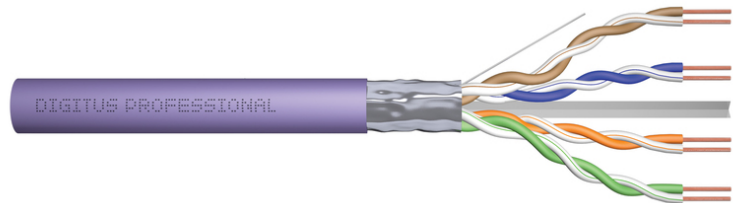


DIGITUS Cat.6 F/UTP installation cable, 305 m, simplex, Cca

DK-1623-VH-305
EAN 4016032442028



CAT 6 F-UTP installation cable, 250 MHz Cca (EN 50575), AWG 23/1, 305 m drum,

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±5Ohm at 1MHz - 600MHz
- Capacitance: 48 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: 40 dB
- Signal propagation delay: 535 nS/100 m max.
- Propagation delay: 20 nS/100 m max.
- NVP: 69%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: F-UTP, foil shielding
- CPR: Cca
- Length: 305 m
- Color: violet
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

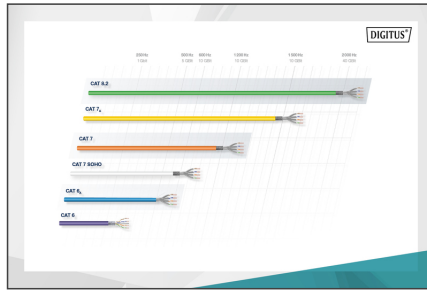
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	17.50	39.50	38.00	27.50	41,277.50
Packaging Unit Inside	1	17.50	39.50	38.00	27.50	41,277.50
Packaging Unit Single	1	17.50	39.50	38.00	27.50	41,277.50
Net single without Packaging	1	17.32	39.50	38.00	27.50	41,277.50

More images:

Leitungsparameter, Transmission Properties

ENIG	JET	NEST	PR-NEST	ALU	PK-ALU	XL	PLAST	PK-PLAST
1	12	12	12	12	12	12	12	12
1	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16
18	18	18	18	18	18	18	18	18
20	20	20	20	20	20	20	20	20
24	24	24	24	24	24	24	24	24
28	28	28	28	28	28	28	28	28

Substratmaterialien sind gemäß den Normen EN 50133-1 und EN 50133-2 zu wählen.



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CRP-Bewertung (Performance Rating): B2ca, Cca, Dca, Eca

Leitungsparameter (CRP) (Transmission Properties): 1+, 3

Ausgabe der verifizierten Werte (Output of verified values):

- Typspezifische Eigenschaften
- Typspezifische Eigenschaften
- Typspezifische Eigenschaften

Zertifizierung (Certification): S, d, a

Produktcode (Product Code): Cca, s1a, d1, a1

Intertek

ETL Verified Certificate of Conformance Number: 161133M00T-0216

Product Information:

- Manufacturer: Digitus Professional
- Model: CAT 6 F/UTP Installation Cable, 305 m, Simplex, Eca
- Part Number: DK-1623-VH-305

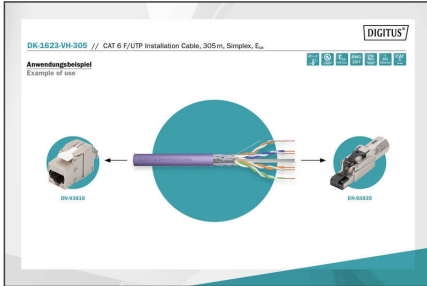
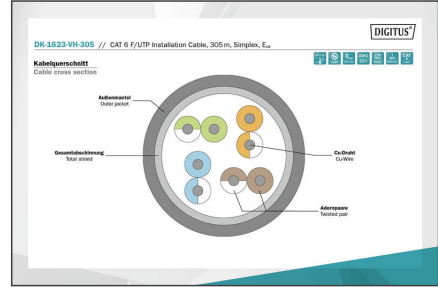
Test Results:

- Performance: Pass
- Compliance: Pass
- Conformance: Pass

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Produktdatenblatt Product Information

Elektrische Eigenschaften Electrical Properties	Mechanische Eigenschaften Mechanical Properties
<ul style="list-style-type: none"> Leitungsparameter: 1+ Leitungsparameter: 3 Leitungsparameter: 1+ Leitungsparameter: 3 	<ul style="list-style-type: none"> Leitungsparameter: 1+ Leitungsparameter: 3 Leitungsparameter: 1+ Leitungsparameter: 3



Digitus Professional

CAT 6 F/UTP Installation Cable, 305 m, Simplex, Eca

AWG 23/1

250 MHz

1 Gbit Ethernet

CAT 6

20°+75°

LSZH

Eca

CRP class

