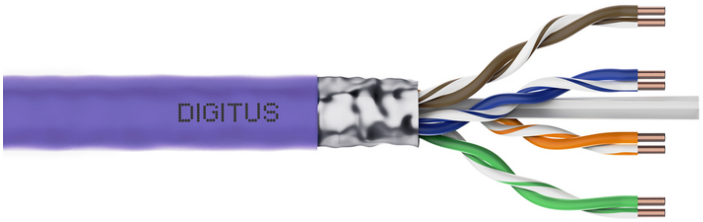
DIGITUS® CAT 6 F/UTP installation cable, 305 m, simplex, Eca

DK-1623-VH-305

EAN 4016032344063



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

Attributes

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

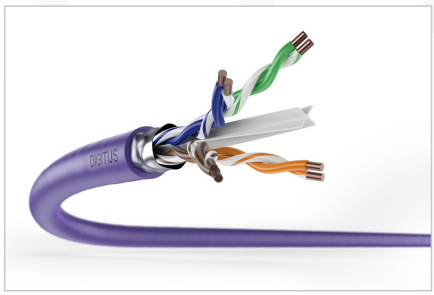
Logistics

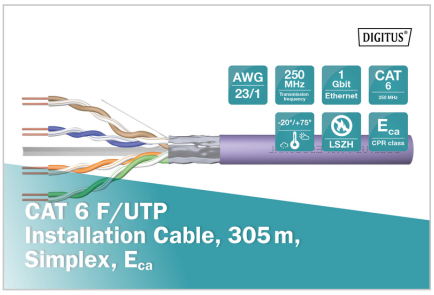
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	19.00	39.50	38.00	27.50	41,277.50
Packaging Unit Inside	1	19.00	39.50	38.00	27.50	41,277.50
Packaging Unit Single	1	19.00	39.50	38.00	27.50	41,277.50
Net single without Packaging	0	19.00	39.50	38.00	27.50	41,277.50

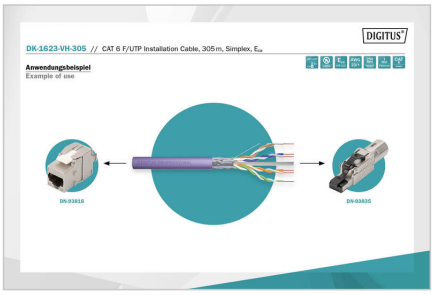
More images:

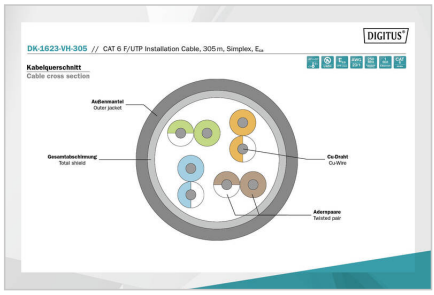


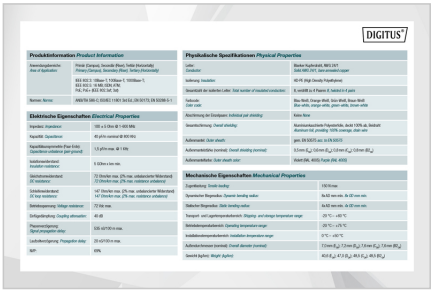


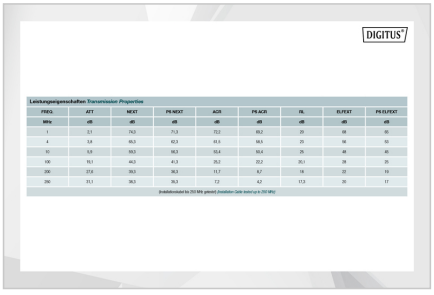



DIGITUS
AWG 23/1
250 MHz
1 Gbit Ethernet
CAT 6
-20°/+75°
LSZH
E ca
CAT 6 F/UTP
Installation Cable, 305 m,
Simplex, E ca

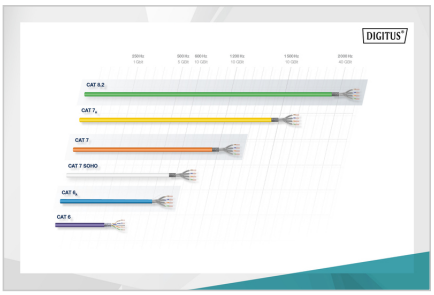

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DK-1623-VH-305 // CAT 6 F/UTP Installation Cable, 305 m, Simplex, E ca
Anwendungsbeispiel
Example of use

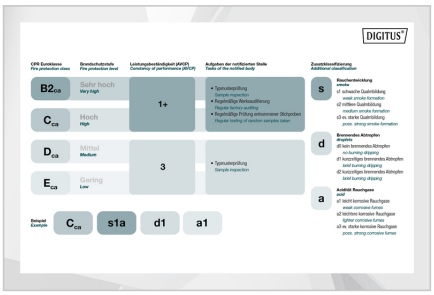

DIGITUS
DK-1623-VH-305 // CAT 6 F/UTP Installation Cable, 305 m, Simplex, E ca
Kabelquerschnitt
Cable cross section
Außenmantel
Outer jacket
Gesamtabschirmung
Total shield
Cu-Draht
Cu-Wire
Adernpaare
Twisted pair


DIGITUS


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Intertek
ETL Verified Certificate of Conformance Number: 10115268/CRT-001c


DIGITUS
CAT 8.2
CAT 7A
CAT 7
CAT 7 SOHO
CAT 6A
CAT 6


DIGITUS
B2ca
Cca
Dca
Eca
1+
3
S
d
a
Beispiel
Example
Cca
s1a
d1
a1