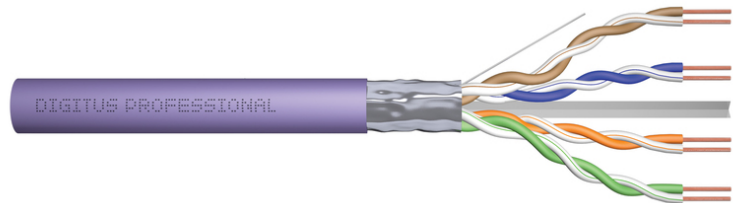


DIGITUS Cat.6 F/UTP installation cable, 305 m, simplex, Eca

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+.

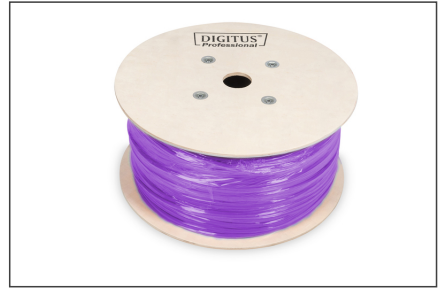
Future-oriented standards and high-end quality for your network.

- 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.

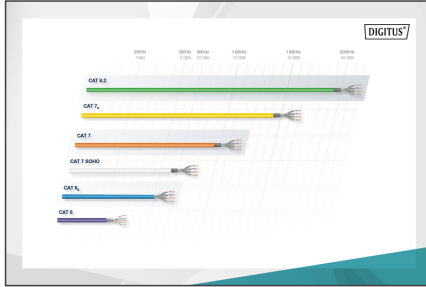
- Shipping- and storage temperature range: -20 °C up to +60 °C
- Operating temperature range: -20 °C up to +75 °C
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter: 7.0 mm nominal
- Flame retardancy: IEC 60332-1
- Halogen-free & smoke-proof: IEC 60754-2 & IEC 61034
- Fire load: 295 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%
- 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)	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	19.00	39.50	38.00	27.50	0.00

More images:



CEH Conformity	RoHS Compliance	UL/ETL Certification	RoHS Compliance
B2-III	RoHS hoch	UL 157	RoHS hoch
C-III	RoHS	UL 157	RoHS
D-III	RoHS	UL 157	RoHS
E-III	RoHS	UL 157	RoHS



Intertek ETL Verbal Certificate of Conformance Number: 16112087-CAT-016

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

Model Number: DK-1623-VH-305

Manufacturer: Digitus Technology Co., Ltd.

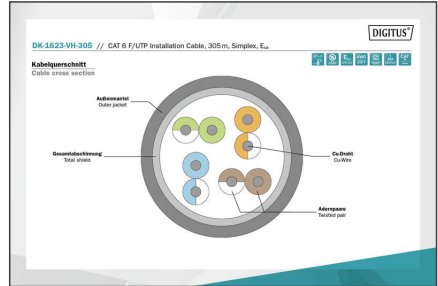
Location: Taiwan

Issue Date: 2016-03-22

Valid Until: 2017-03-22

AWG	AWG	MM	MM	MM	MM	MM	MM	MM	MM
24	24	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
23	23	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
22	22	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
20	20	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
18	18	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
16	16	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05
14	14	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67

Produktinformation Product Information	Physikalische Spezifikationen Physical Properties
Produktname: CAT 6 F/UTP Installation Cable, 305m, Simplex, E _{ca}	Material: Polyethylene (PE), PVC, Copper
Produkttyp: CAT 6 F/UTP Installation Cable	Shielding: None
Produktlänge: 305m	Shielding: None
Produktbreite: 12.5mm	Shielding: None
Produktgewicht: 0.8kg	Shielding: None



DK-1623-VH-305 // CAT 6 F/UTP Installation Cable, 305m, Simplex, E_{ca}

Anwendungsbeispiel Example of use

Labels: DN-3152, DN-3152

DIGITUS

AWG 23/1

250 MHz

1 Gbit Ethernet

CAT 6 100 ans

20°/±75°

LSZH

E_{ca} CPR class

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

