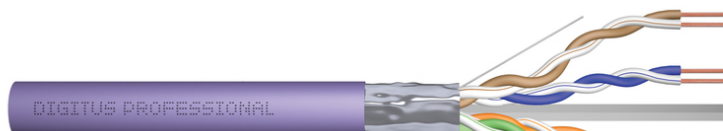


DIGITUS Cat.6 F/UTP installation cable, 305 m, simplex, Eca

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

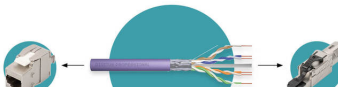
- Operating temperature range: -20 °C up to +75 °C
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter: 7.0 mm nominal
- Flame retardancy: IEC 60332-1
- Halogen-free & smoke-proof: IEC 60754-2 & IEC 61034
- Fire load: 295 MJ/km
- Electrical properties:
- Mean impedance: 100±50Ωm at 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%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: F-UTP, foil shielding
- 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	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



DK-18233-VH-306 // CAT 6 F/UTP Installation Cable, 306m, Striptex, E₆

Anwendungsbereich
Example of use:



DK-03010

DK-03020

DK-1623-VH-206 // CAT 6 F/UTP Installation Cable, 305-m, Simplex, E₉₀

Kabelquerschnitt
Cable cross-section

Adressierter Daten-paar

Gesamtabschirmung Total shield

Cu-Drain Cu-drain

Adresspaar Twisted pair

[illegible][illegible]

	 Intertek	
ETL Verified Certificate of Conformance Number: 101000000007-0101		
This document certifies that the product(s) listed below conforms to the applicable ETL Verifiable Standard(s) listed below.		
Applicant E.ON Energy Services 100000000007-0101 100000000007-0101 100000000007-0101	Manufacturer E.ON Energy Services 100000000007-0101 100000000007-0101 100000000007-0101	Product(s) E.ON Energy Services 100000000007-0101 100000000007-0101 100000000007-0101
Location of Manufacture E.ON Energy Services 100000000007-0101 100000000007-0101 100000000007-0101		
Product(s) Description E.ON Energy Services 100000000007-0101 100000000007-0101 100000000007-0101		
Applicable Standard(s) E.ON Energy Services 100000000007-0101 100000000007-0101 100000000007-0101		
Additional Information E.ON Energy Services 100000000007-0101 100000000007-0101 100000000007-0101		

Standard	Maximum Length
CAT 5.0	100m
CAT 5e	100m
CAT 6	100m
CAT 6A	100m
CAT 7	100m
CAT 7 R/SHD	100m
CAT 8	300m
CAT 8A	300m
CAT 10	300m

1998 European countries

Group A (19 countries): Germany, France, UK, Ireland, Belgium, Netherlands, Luxembourg, Austria, Switzerland, Sweden, Norway, Denmark, Finland, Portugal, Greece, Spain, Italy, Czech Republic, Hungary.

Group B (10 countries): Spain, Italy, Greece, Portugal, Czech Republic, Hungary, Poland, Slovakia, Slovenia, Bulgaria.

Group C (10 countries): Poland, Czech Republic, Hungary, Slovakia, Slovenia, Bulgaria, Romania, Albania, Macedonia, Serbia.

Criteria:

- GDP per capita**: Group A (High), Group B (Medium), Group C (Low).
- Democracy**: Group A (High), Group B (Medium), Group C (Low).
- Corruption**: Group A (Low), Group B (Medium), Group C (High).

