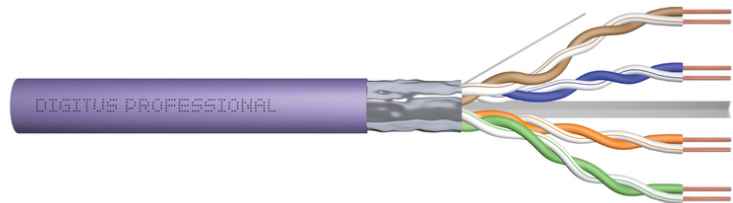


DIGITUS Cat.6 F/UTP installation cable, 305 m, simplex, Eca

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+.

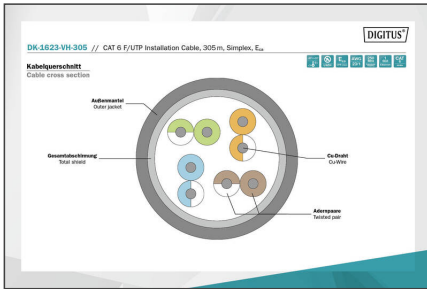
Future-oriented standards and high-end quality for your network.

- 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±50ohm 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
- 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:



IGITUS

CPR Symbol: B2ca

Bestandteile: B2ca, Cca, Dca, Eca

Leistungsbelegbarkeit (Mbit/s): 1+

Ausbreitung der Wellenlänge (MHz): 3

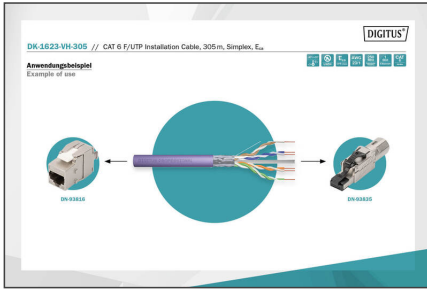
Symbolisierung: s, d, a

Beispiel: B2ca, s1a, d1, a1

IGITUS

AWG 23/1, 250 MHz, 1 Gbit Ethernet, CAT 6, 200' x 7.5', LSZH, CPR class Eca

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



IGITUS

Produktinformation Product Information		Physikalische Spezifikationen Physical Properties	
Hersteller/Manufacturer: Panduit Corning Fiber, Inc.	Teilnummer/Part Number: 689233-1000	Übertragungsrate/Transmission Rate: 100/1000 Gbit/s	Übertragungslänge/Transmission Length: 305 m
Material/Material: PVC	Wahlstrom/Stromwahlstrom: 23 AWG	Übertragungslänge/Transmission Length: 305 m	Übertragungslänge/Transmission Length: 305 m
... (more rows) (more rows) (more rows) (more rows) ...

IGITUS

Leistungsbelegbarkeit Transmission Properties

PROB	MT	MEZ	PEKST	A0	PE-A0	IL	RL/EXT	PE/EXT
1	10	20	20	100	100	100	100	100
2	10	20	20	100	100	100	100	100
3	10	20	20	100	100	100	100	100
4	10	20	20	100	100	100	100	100

