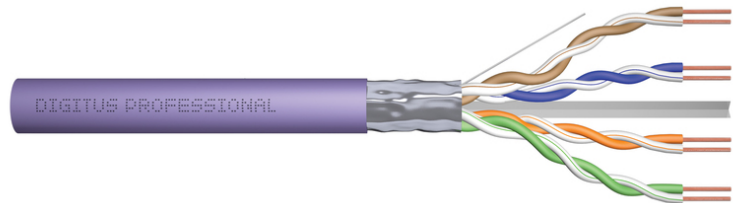


DIGITUS Cat.6 F/UTP installation cable, 305 m, simplex, B2ca

DK-1626-VH-305
EAN 4016032442059



CAT 6 F-UTP installation cable, 250 MHz B2ca (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+.

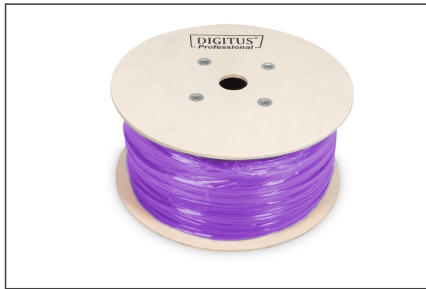
Future-oriented standards and high-end quality for your network.

- 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: B2ca
- 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	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



Intertek
ETL Verified Certificate of Compliance Number: 161153M1QRT-010

Leitungsparameter Transmission Properties

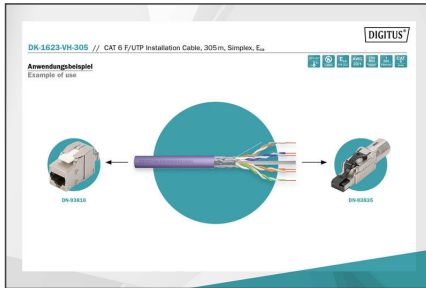
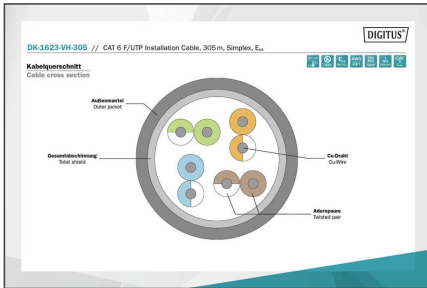
PAIRS	UTP	STP	PL-MSTP	PL-MSTP	ADN	PL-ADN	PL	PL-UTP	PL-UTP
1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
3	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
4	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
5	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
6	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
7	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
8	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9

Produktinformation Product Information

Bezeichnung / Name	DK-1623-VH-305 // CAT 6 F/UTP Installation Cable, 305m, Simplex, E _{ca}	Code	DK-1623-VH-305
Hersteller / Manufacturer	DIGITUS Professional	Material / Material	100% Polyethylene
Produkttyp / Product Type	Netzwerkkabel / Network Cable	Abmessung / Dimension	305m
Farbe / Color	Violett / Purple	Abmessung / Dimension	305m
Abmessung / Dimension	305m	Abmessung / Dimension	305m

Elektrische Eigenschaften Electrical Properties

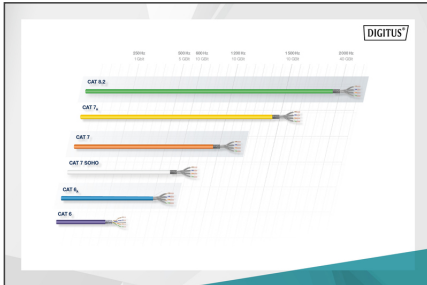
Leitungsart / Cable Type	UTP	Leitungsart / Cable Type	UTP
Leitungsstruktur / Cable Structure	Simplex	Leitungsstruktur / Cable Structure	Simplex
Leitungsstruktur / Cable Structure	Simplex	Leitungsstruktur / Cable Structure	Simplex
Leitungsstruktur / Cable Structure	Simplex	Leitungsstruktur / Cable Structure	Simplex



DIGITUS Professional

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

- AWG 23/1
- 250 MHz
- 1 Gbit Ethernet
- CAT 6
- 20° + 75°
- LSZH
- E_{ca} CPR class



DIGITUS Professional

CPD-Bestimmungen

Bestimmung	Druckkategorie	Leitungsparameter (UTP)	Anforderung an verdrillte Paare	Leitungsstruktur
B2 _{ca}	Sehr hoch	1+	1+	1+
C _{ca}	Hoch	3	3	3
D _{ca}	Mittel	3	3	3
E _{ca}	Gering	3	3	3

