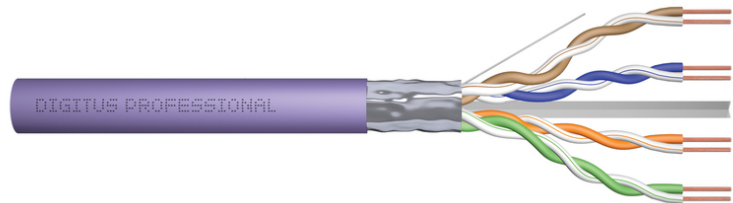


DIGITUS Cat.6 F/UTP installation cable, 305 m, simplex, Cca

DK-1625-VH-305
EAN 4016032442028



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

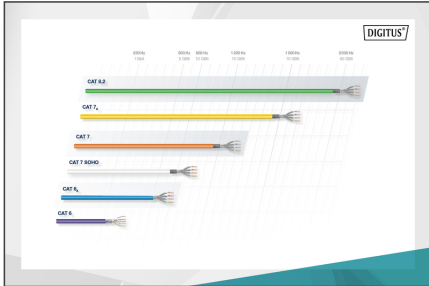
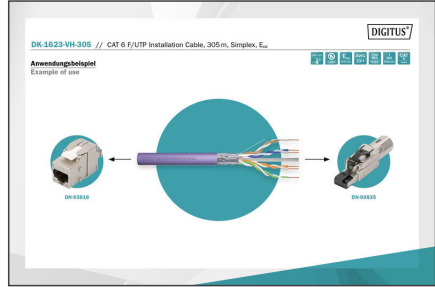
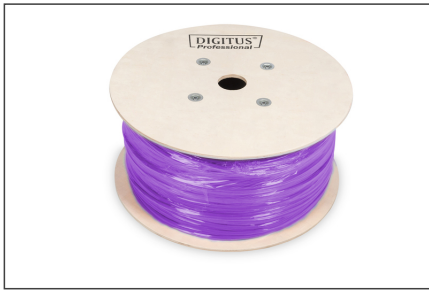
Future-oriented standards and high-end quality for your network.

- 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.

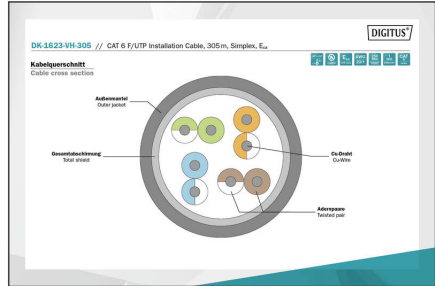
- Shipping- and storage temperature range: -20 °C up to +60 °C
- Operating temperature range: -20 °C up to +75 °C
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter: 7.0 mm nominal
- Flame retardancy: IEC 60332-1
- Halogen-free & smoke-proof: IEC 60754-2 & IEC 61034
- Fire load: 295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

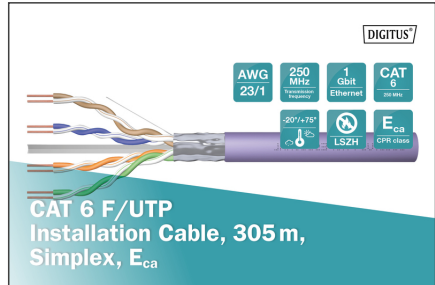
More images:



EN Normen and previous ones	Strukturklasse Topology class	Leitungsgeleitzahl (AWG) Number of pairs (conductors)	Adaptation an existing cable Back of the existing plug	Strukturkategorie Category
B2ca	Shielded Very high	1+	• Typisierung • 100% Abschirmung • 100% Abschirmung • 100% Abschirmung	S
Cca	Shielded High	3	• Typisierung • 100% Abschirmung • 100% Abschirmung	d
Dca	Shielded Medium	3	• Typisierung • 100% Abschirmung • 100% Abschirmung	a
Eca	Shielded Low	3	• Typisierung • 100% Abschirmung • 100% Abschirmung	



PAIRS	AWG	NEWT	PL NEXT	ADN	PL ADN	IN	ELKST	PL ELKST
1	24	24	24	24	24	24	24	24
2	22	22	22	22	22	22	22	22
3	20	20	20	20	20	20	20	20
4	18	18	18	18	18	18	18	18
5	16	16	16	16	16	16	16	16
6	14	14	14	14	14	14	14	14
7	12	12	12	12	12	12	12	12
8	10	10	10	10	10	10	10	10
9	8	8	8	8	8	8	8	8
10	6	6	6	6	6	6	6	6



Produktdatenblatt Product Information	Physikalische Spezifikationen Physical Properties
Produktbeschreibung Produkt: Shielded CAT 6 F/UTP Installation Cable Beschreibung: Shielded CAT 6 F/UTP Installation Cable, 305 m, Simplex, Eca	Strukturklasse B2ca
Technische Eigenschaften Kategorie: CAT 6 Leitungsgeleitzahl: 3 AWG: 23/1 Leitungsgeleitzahl (AWG): 23/1 Leitungsgeleitzahl (AWG): 23/1	Leitungsgeleitzahl (AWG) 3 AWG 23/1 Leitungsgeleitzahl (AWG) 23/1
Physikalische Eigenschaften Länge: 305 m Diameter: 10.5 mm Weight: 1.2 kg	Leitungsgeleitzahl (AWG) 23/1 AWG 23/1 Leitungsgeleitzahl (AWG) 23/1