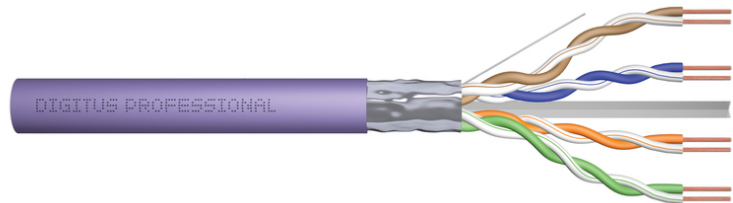


DIGITUS Cat.6 F/UTP installation cable, 305 m, simplex, Eca

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+.

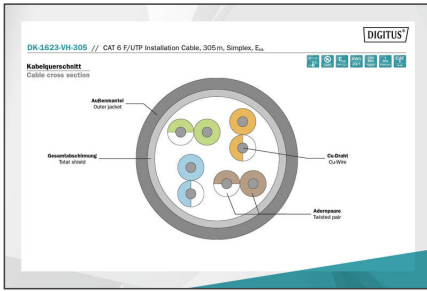
Future-oriented standards and high-end quality for your network.

- 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:

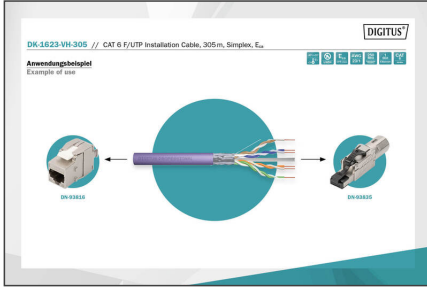


IGT System

B2ca	Seitlich hoch Very high	1+	+ Erhöhter Durchschlag + Hohe Schlag-Überstromfestigkeit + Hohe Schlag-Überstromfestigkeit + Hohe Schlag-Überstromfestigkeit	S	+ Erhöhter Durchschlag + Hohe Schlag-Überstromfestigkeit + Hohe Schlag-Überstromfestigkeit + Hohe Schlag-Überstromfestigkeit
Cca	Hohe High				
Dca	Mittel Medium				
Eca	Gering Low				

IGT System Cca s1a d1 a1

AWG 23/1 **250 MHz** **1 Gbit Ethernet** **CAT 6**
20°/1.75° **LSZH** **Eca** **CPR class**



Produktinformation Product Information		Physikalische Spezifikationen Physical Properties	
Produktname: DK-1623-VH-305	Hersteller: DIGITUS	Leitungsart: CAT 6	Leitungsart: CAT 6
Produktbeschreibung: CAT 6 F/UTP Installation Cable, 305 m, Simplex, Eca	Material: PVC, PE, PA, LSZH	Leitungsart: CAT 6	Leitungsart: CAT 6
Produktlänge: 305 m	Produktgewicht: 1.5 kg	Leitungsart: CAT 6	Leitungsart: CAT 6
Produktfarbe: Schwarz	Produktcode: DK-1623-VH-305	Leitungsart: CAT 6	Leitungsart: CAT 6

PROB	MT	MEK	PE-MEK	ACB	PA-ACB	IL	ELFEST	PE-FEST
1	1.1	7.3	7.3	12.2	16.2	28	18	18
2	1.4	9.3	9.3	14.1	19.1	35	24	24
3	1.8	12.3	12.3	18.1	24.1	45	32	32
4	2.2	15.3	15.3	22.1	29.1	55	40	40
5	2.6	18.3	18.3	26.1	34.1	65	48	48
6	3.0	21.3	21.3	30.1	39.1	75	56	56
7	3.4	24.3	24.3	34.1	44.1	85	64	64
8	3.8	27.3	27.3	38.1	49.1	95	72	72
9	4.2	30.3	30.3	42.1	54.1	105	80	80
10	4.6	33.3	33.3	46.1	59.1	115	88	88
11	5.0	36.3	36.3	50.1	64.1	125	96	96
12	5.4	39.3	39.3	54.1	69.1	135	104	104
13	5.8	42.3	42.3	58.1	74.1	145	112	112
14	6.2	45.3	45.3	62.1	79.1	155	120	120
15	6.6	48.3	48.3	66.1	84.1	165	128	128
16	7.0	51.3	51.3	70.1	89.1	175	136	136
17	7.4	54.3	54.3	74.1	94.1	185	144	144
18	7.8	57.3	57.3	78.1	99.1	195	152	152
19	8.2	60.3	60.3	82.1	104.1	205	160	160
20	8.6	63.3	63.3	86.1	109.1	215	168	168
21	9.0	66.3	66.3	90.1	114.1	225	176	176
22	9.4	69.3	69.3	94.1	119.1	235	184	184
23	9.8	72.3	72.3	98.1	124.1	245	192	192
24	10.2	75.3	75.3	102.1	129.1	255	200	200

