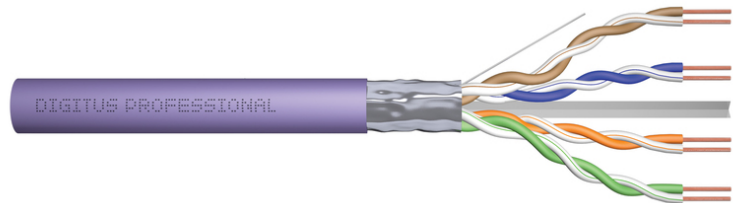


DIGITUS Cat.6 F/UTP installation cable, 100 m, simplex, Eca

DK-1623-VH-1
 EAN 4016032344056



CAT 6 F-UTP installation cable, 250 MHz Eca (EN 50575), AWG 23/1, 100 m paper box, sx, pu

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+.

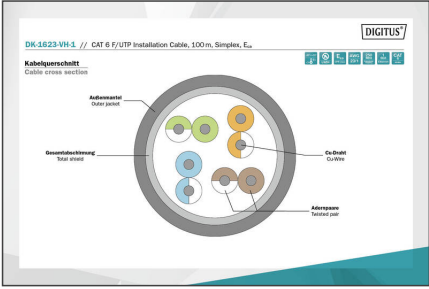
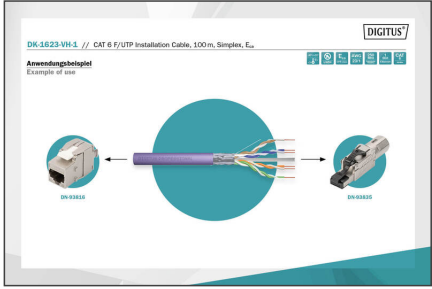
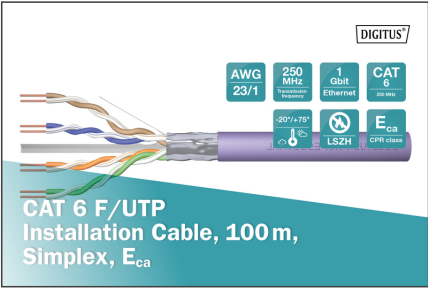
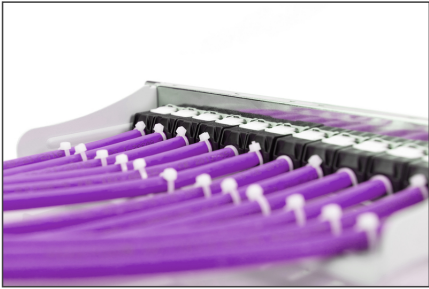
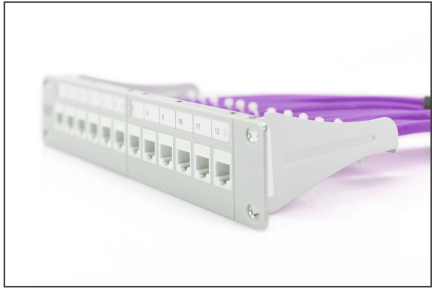
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- System/s of AVCP: AVCP 3
- Insulation: HD-PE (High Density Polyethylene)
- 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 sheath: Eca to B2ca acc. to EN 50575; LSZH
- Outer sheath diameter (nominal): 0.5 mm (Eca); 0,6 mm (Dca); 0,8 mm (Cca); 0,08 mm (B2ca)
- Outer sheath color: Purple
- 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 Simplex (nominal): 7.0 (Eca); 7,2 mm (Dca); 7,6 mm (Cca); 7,6 mm (B2ca)
- Weight (kg/km): 46 kg (Eca); 47 kg (Dca); 48,5 kg (Cca); 48,5 kg (B2ca)
- Electrical properties:
- Impedance: 100±5 Ohm @ 1-250 MHz
- Capacitance: 45 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.
- Separating class: „c“ acc. to EN 50174-2
- NVP: 69%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: F-UTP, foil shielding
- CPR: Eca
- Length: 100 m
- Color: violet
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

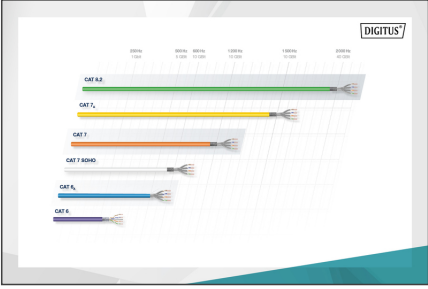
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	2	13.20	34.00	35.00	23.00	27,370.00
Packaging Unit Inside	1	6.60	33.00	34.00	11.00	12,342.00
Packaging Unit Single	1	6.60	33.00	34.00	11.00	12,342.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



Produktdaten Product Information		Physikalische Spezifikationen Physical Properties	
Hersteller / Manufacturer: HARTMANN & KONIG	Part Number: DK.1623-VH.1	Material: LSZH	Flammverhalten: Eca
Artikelnummer / Article number: DK.1623-VH.1	Produkttyp / Product type: CAT 6 F/UTP	Lebensdauer / Lifetime: 25 Jahre / 25 years	Bestandteile / Components: 1 RJ45-Stecker / 1 RJ45 plug
Farbe / Color: Blau / Blue	Abmessungen / Dimensions: 100 m / 100 m	Strombelastbarkeit / Current rating: 100 mA	Betriebstemperatur / Operating temperature: 0 °C bis 50 °C / 32 °F bis 122 °F
Umweltzone / Environmental zone: Indoor	Abstrahlung / Radiation: Keine / None	Wartung / Maintenance: Keine / None	Speicherung / Storage: In Originalverpackung / In original packaging
Montage / Installation: Keine / None	Wartung / Maintenance: Keine / None	Abfallbehandlung / Waste disposal: In Abfallbehälter / In waste container	Wartung / Maintenance: Keine / None

AWG	UTP	STP	PLS	PLSX	FL	PLSX2	PLSX3	PLSX4
24	24	24	24	24	24	24	24	24
20	20	20	20	20	20	20	20	20
16	16	16	16	16	16	16	16	16
12	12	12	12	12	12	12	12	12
8	8	8	8	8	8	8	8	8
4	4	4	4	4	4	4	4	4



CPD Dimension / Dimension	Bezeichnung / Name	Leistungseigenschaften / Performance	Anforderungen / Requirements	Zusatzanforderungen / Additional requirements
B2ca	Schicht hoch / High layer	+	Speisungsspannung / Feeding voltage	Bestimmte Markungen / Certain markings
Cca	Mittel / Middle	3	Speisungsspannung / Feeding voltage	Bestimmte Markungen / Certain markings
Dca	Niedrig / Low	3	Speisungsspannung / Feeding voltage	Bestimmte Markungen / Certain markings
Eca	Gering / Low	3	Speisungsspannung / Feeding voltage	Bestimmte Markungen / Certain markings
Cca	s1a	d1	a1	

