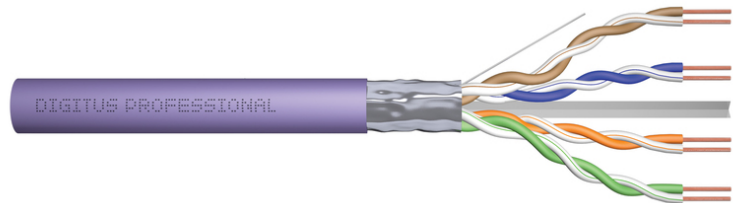


DIGITUS Cat.6 F/UTP installation cable, 100 m, simplex, Eca

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
- 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)	cm³
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:



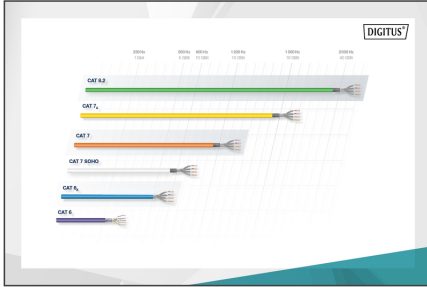
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B2ca Sehr hoch über High
Cca Hoch High
Dca Mittel Medium
Eca Gering Low

1+
3

s1a **d1** **a1**

S Auszeichnung für die beste Qualität
d Auszeichnung für die beste Qualität
a Auszeichnung für die beste Qualität



Intertek

ETL Verified Certificate of Conformance Number: 161120047-001-010

Name: DIGITUS
 Address: ...
 City: ...
 Country: ...

Category: CAT 6
 Standard: ANSI/TIA-568-C.0-2
 Test Method: ...

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Leittungscharakteristiken / Transmission Properties

FREQ.	ATT	NEXT	PSNEXT	ACR	PSACR	DL	ELFEXT	PS ELFEXT
1	0.1	70.0	73.0	72.0	80.0	20	18	18
10	0.4	60.0	63.0	61.0	69.0	20	18	18
100	1.0	50.0	53.0	51.0	59.0	20	18	18
1000	2.0	40.0	43.0	41.0	49.0	20	18	18
10000	8.0	30.0	33.0	31.0	39.0	20	18	18
100000	15.0	20.0	23.0	21.0	29.0	20	18	18

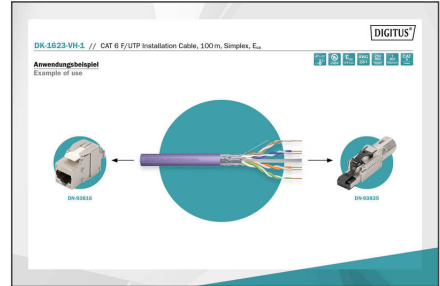
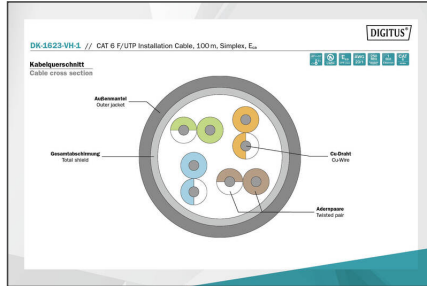
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Produktkennlinien / Product Information

Produktkennlinie	Produktinformation	Physikalische Spezifikation
DK-1623-VH-1	100m, Simplex, E _{ca}	100m, Simplex, E _{ca}

Physikalische Spezifikationen / Physical Properties

Parameter	Value
AWG	23/1
Frequency	250 MHz
Standard	1 Gbit Ethernet
Shielding	CAT 6
LSZH	Yes
Class	E _{ca}



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AWG 23/1
250 MHz
1 Gbit Ethernet
CAT 6
LSZH
E_{ca}
CPR class

CAT 6 F/UTP Installation Cable, 100 m, Simplex, E_{ca}

