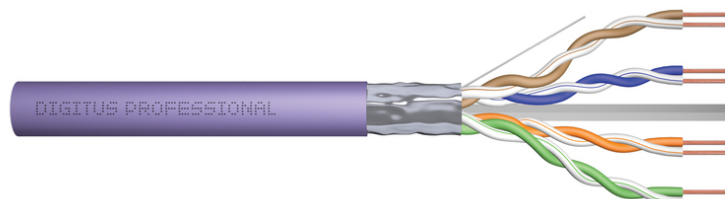


DIGITUS CAT 6 F/UTP installation cable, 500 m, simplex, Eca

DK-1623-VH-5
EAN 4016032344247



CAT 6 F-UTP installation cable, 250 MHz Eca (EN 50575), AWG 23/1, 500 m drum, sx, pu

The Digitus® Professional Cat.6 F/UTP installation cable is characterized by the following cable construction 4x2x AWG23/1 and reaches a transmission frequency up to 250 MHz. The halogen free cable jacket is conform to the standard IEC 60332-3-24, FRNC-C, LSZH-1 and CPR Euro class Eca. The cable is suitable for building structured cabling in the secondary and tertiary area. Compliant with the following standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-5-1.

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

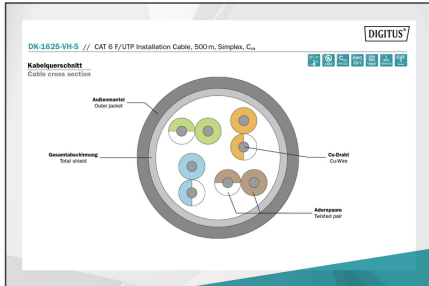
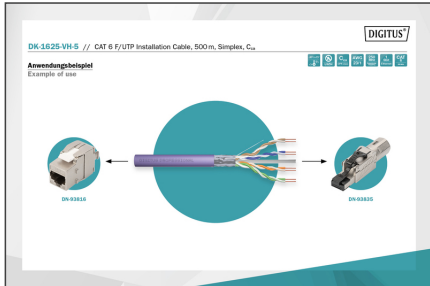
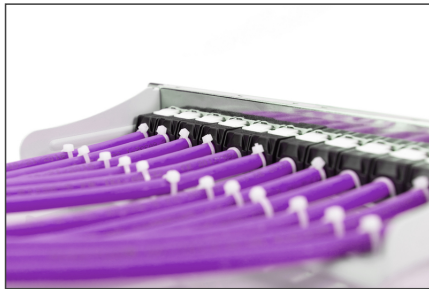
- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- Insulation: HD-PE (High Density Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shield: None
- Overall shielding: Aluminum 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%

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: F-UTP, foil shielding
- CPR: Eca
- Length: 500 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	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	1	0.00	0.00	0.00	0.00	0.00

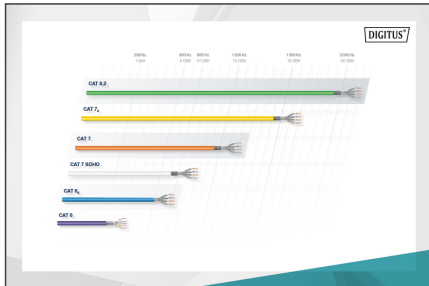


DIGITS

Leistungsgestanden Turnusweise Proportion

PROB.	2017	2018	2019	2020	2021	2022	2023	2024	2025
90%	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
1	1,1	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
2	1	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
3	1	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
4	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
5	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
6	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
7	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
8	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
9	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
10	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
11	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
12	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
13	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
14	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
15	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
16	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
17	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
18	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
19	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
20	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
21	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
22	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
23	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
24	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
25	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
26	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
27	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
28	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
29	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
30	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
31	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
32	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
33	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
34	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
35	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
36	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
37	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
38	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
39	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
40	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
41	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
42	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
43	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
44	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
45	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0

Beispielsweise 10,00 Prozent Studenten (100 von 1000) mit 10,00

A spool of purple Digitus Professional 100m cable. The spool is made of light-colored wood or cardboard and has a central hole. The cable is wound in a neat, uniform coil. The top of the spool has the brand name "DIGITUS" and "Professional" printed on it. There are also small circular markings on the top surface.

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