

DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Dca-s2,d2,a1

DK-1614-VH-305
EAN 4016032435785



CAT 6 U-UTP installation cable, 250 MHz, AWG 23/1 Dca (LSZH-1), 305 m, paper box, simplex, purple

The Digitus Cat 6 U/UTP installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-6-1, 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+.

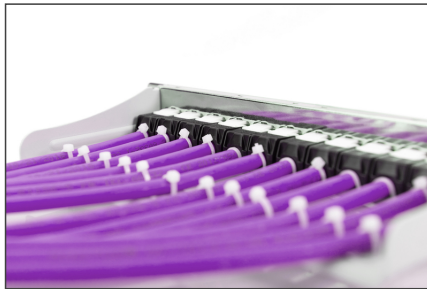
Future-oriented standards and high-end quality for your network.

- 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: None
 - Outer sheath: Eca to B2ca acc. to EN 50575; LSZH
 - Outer sheath diameter (nominal): 0,5 mm (Eca); 0,6 mm (Dca); 1,0 mm (Cca); 1,0 mm (B2ca)
 - Outer sheath 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 Simplex (nominal): 6,1 mm (Eca); 6,3 mm (Dca); 6,8 mm (Cca); 6,8 mm (B2ca)
- Weight (kg/km): 41 kg (Eca); 42 kg (Dca); 44 kg (Cca); 44 kg (B2ca)
- Electrical properties:
 - Impedance: 100±50Ωm @ 1 - 250MHz
 - Capacitance: 40 pF/m nominal @ 800 Hz
 - Capacitance unbalance (pair-ground): 1.5 pF/m max. @ 1 KHz
 - Insulation resistance: 5 GΩm x km min.
 - DC loop resistance: 147 Ωm/km max. (2% max. resistance unbalance)
 - Voltage resistance: 72 Vdc max.
 - Coupling attenuation: CA-Type 3
 - Signal propagation delay: 535 nS/100 m max.
 - Propagation delay: 20 nS/100 m max.
 - Separating class: „b“ gem. EN 50174-2
 - NVP: 69%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: Dca
- CPR: Dca
- 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	12.30	45.00	44.50	25.00	50,062.50
Packaging Unit Inside	1	12.30	45.00	44.50	25.00	50,062.50
Packaging Unit Single	1	12.30	45.00	44.50	25.00	50,062.50
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00



DK-1614-VH-306 // CAT 6 U/UTP Installation Cable, 305m, Simplex, D₉

Anwendungsbeispiel
Example of use

DK-03616

DK-03605

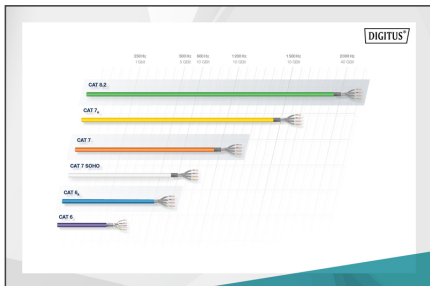
DK-1614-VH-306 // CAT 6 U/UTP Installation Cable, 305m, Simplex, D₉

Kabelquerschnitt
Cable cross section

Äußere Isolierung
Outer jacket

Cu-Braided
Shielding

Adressierte
Twisted pair

[illegible][illegible][illegible][illegible]

DIGITUS			
178 <i>Exercises</i> <i>(on performance date)</i>	200 <i>Exercises</i> <i>(on performance date)</i>	100 <i>Exercises</i> <i>(on performance date)</i>	Adapted <i>for the candidate</i> <i>Field of the written test</i>
B ₂ ²⁰	Basic <i>basic</i> <i>level</i>	1+	• Systemic Method • Psychologic Individualization • Praxis <i>Praxis</i> • Psychologie <i>Psychologie</i> • Praxis <i>Praxis</i>
C ₁₀	Basic high		
D ₁₀	Special Medium	3	• Systemic Praxis • Psychologic Individualization
E ₁₀	Special High		
Special Exercises	C ₁₀	s1a	a1

