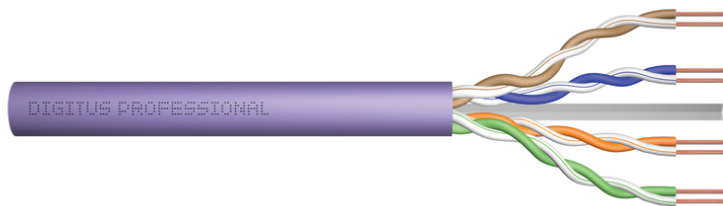


DIGITUS Cat.6 U/UTP installation cable, 100 m, simplex, Cca (EN 50575)

DK-1615-VH-1
EAN 4016032442240



CAT 6 U-UTP installation cable, 250 MHz Cca (EN 50575), AWG 23/1, 100 m paper box,

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+.

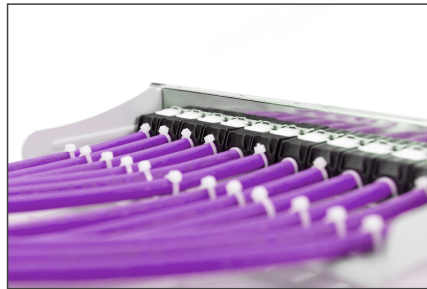
Future-oriented standards and high-end quality for your network.

- 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±5Ohm @ 1 - 250MHz
- Capacitance: 40 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: 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: Cca
- 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	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	0	0.00	0.00	0.00	0.00	0.00

More images:



CAT 6 U/UTP Installation Cable, 305 m, Simplex, D_{ca}

DK.1614-VH-305 // CAT 6 U/UTP Installation Cable, 305m, Simplex, D_{ca}

Anwendungsbispiel
Example of use

DK.1614-VH-305 // CAT 6 U/UTP Installation Cable, 305m, Simplex, D_{ca}

Kabelschicht
Cable cross section

Adressierte Datenpaar
Cu-Schicht
Cable
Adressierte Datenpaar

Produktinformationen Product Information		Physikalische Spezifikationen Physical Properties	
Artikelnummer Part Number	DK.1614-VH-305	Leiter Conductor	Neutrale Leiter NEUTR (Twisted) 23 AWG (0,25 mm)
Hersteller Manufacturer	Digitus (China, Shenzhen, China)	Leitungsstruktur Cable Structure	4x23 AWG (0,25 mm) + 1 NEUTR (0,25 mm)
Name Name	DK.1614-VH-305 (CAT 6 U/UTP, 305 M, 1x1, LSZH, Dca)	Isoliertes Material Insulation Material	LSZH (Low Smoke Zero Halogen)
Elektrische Eigenschaften Electrical Properties		Mechanische Eigenschaften Mechanical Properties	
Standard Standard	ISO/IEC 61888-2	Leitungsstruktur Cable Structure	4x23 AWG (0,25 mm) + 1 NEUTR (0,25 mm)
Hersteller Hersteller	Digitus	Leitungsstruktur Cable Structure	4x23 AWG (0,25 mm) + 1 NEUTR (0,25 mm)
Leitungsstruktur Cable Structure	4x23 AWG (0,25 mm) + 1 NEUTR (0,25 mm)	Leitungsstruktur Cable Structure	4x23 AWG (0,25 mm) + 1 NEUTR (0,25 mm)
Leitungsstruktur Cable Structure	4x23 AWG (0,25 mm) + 1 NEUTR (0,25 mm)	Leitungsstruktur Cable Structure	4x23 AWG (0,25 mm) + 1 NEUTR (0,25 mm)

Leistungspegel

AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG	AWG
20	22	24	26	28	30	32	34	36	38
0,75	0,6	0,5	0,4	0,35	0,3	0,25	0,2	0,15	0,1

Compliance Statement
EMC/EN & ANSITIA
Four Connector Channel
Auf dem Schiffe (1)
D-86123 Albstadt, Germany

intertek

ETL Verified Certificate of Conformance Number: 1642782CAT-001

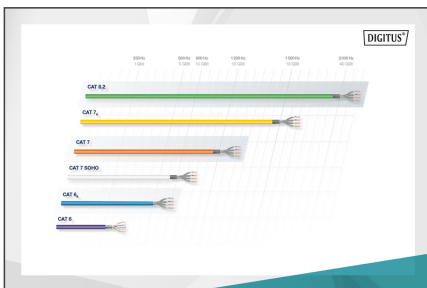
3P PARTNER

Certificate
No. 251415-13-14

Zertifikat
No. 251415-13-14

Class E

GHMT



3P PARTNER

Compliance Statement
EMC/EN & ANSITIA
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3P PARTNER

