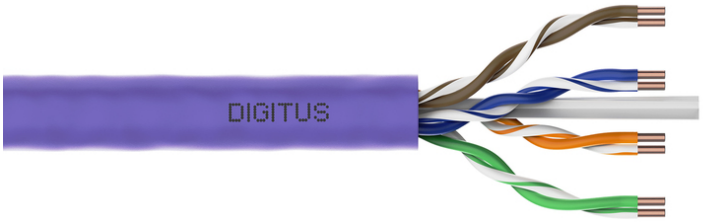
DIGITUS® CAT 6 U/UTP installation cable, 100 m, simplex, Eca

DK-1613-VH-1

EAN 4016032343653



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

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. The shielding structure is composed of single shielded pairs with a tinned copper braid, which ensures excellent shielding and electrical values.

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%

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: Eca
- Length: 100 m
- Color: violet
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

Logistics

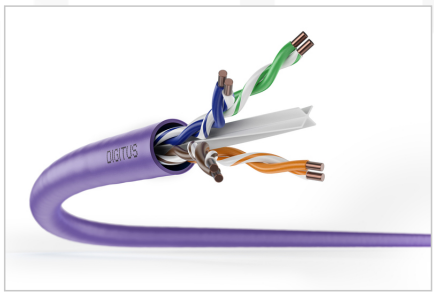
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	4.00	31.00	30.50	12.00	11,346.00
Packaging Unit Inside	1	4.00	10.00	28.00	28.00	7,840.00
Packaging Unit Single	1	4.00	10.00	28.00	28.00	7,840.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

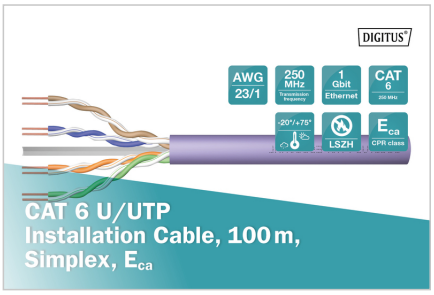
Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

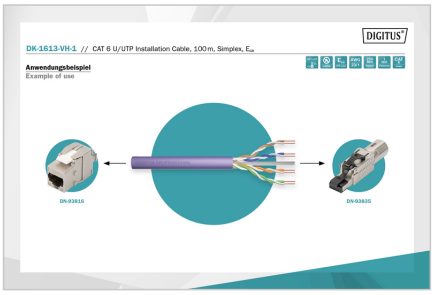
More images:

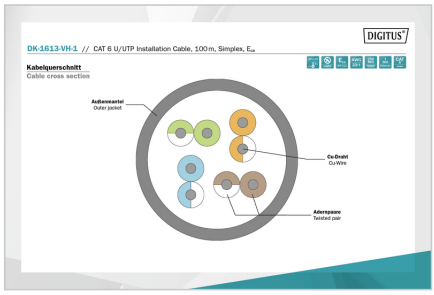


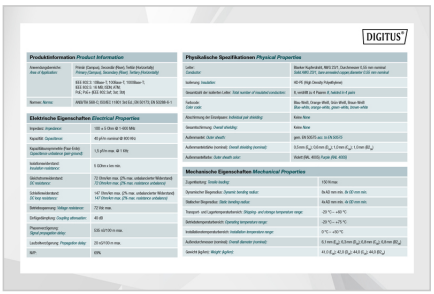


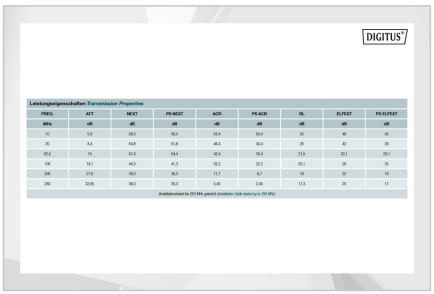



DIGITUS
AWG 23/1
250 MHz
1 Gbit Ethernet
CAT 6
-20°/+75°
LSZH
Eca
CPR class
CAT 6 U/UTP
Installation Cable, 100 m, Simplex, Eca

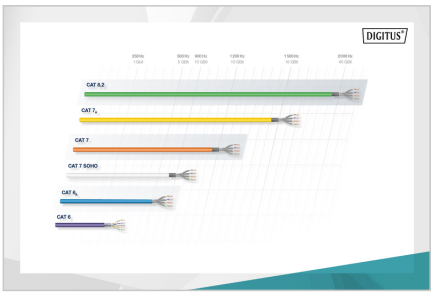

DIGITUS
DK-1613-VH-1 // CAT 6 U/UTP Installation Cable, 100 m, Simplex, Eca
Anwendungsbeispiel
Example of use
DN-93816
DN-93833S

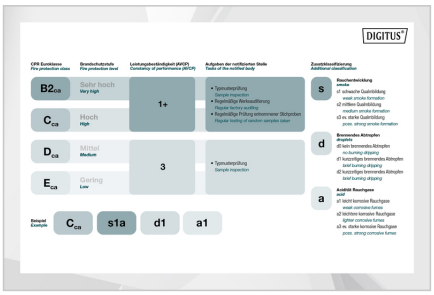

DIGITUS
DK-1613-VH-1 // CAT 6 U/UTP Installation Cable, 100 m, Simplex, Eca
Kabelquerschnitt
Cable cross section
Außenmantel
Outer jacket
Cu-Draht
Cu-Wire
Adernpaare
Twisted pair


DIGITUS
Produktinformation Product Information
Elektrische Eigenschaften Electrical Properties
Physikalische Spezifikationen Physical Properties
Mechanische Eigenschaften Mechanical Properties


DIGITUS
Leistungseigenschaften Transmission Properties


GHMT
Certificate
Class E
GHMT Type Approval
GHMT
Zertifikat
Klasse E
GHMT Type Approval


DIGITUS
CAT 8.2
CAT 7A
CAT 7
CAT 7 SOHO
CAT 6A
CAT 6


DIGITUS
CPR Euroklasse
Fire protection class
Brandschutzstufe
Fire protection level
Leistungsbeständigkeit (AVCP)
Conformity of performance (AVCP)
Aufgaben der notifizierten Stelle
Tasks of the notified body
Zusatzklassifizierung
Additional classification
B2ca
Sehr hoch
Very high
Cca
Hoch
High
Dca
Mittel
Medium
Eca
Gering
Low
1+
3
Beispiel
Example
Cca
s1a
d1
a1


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