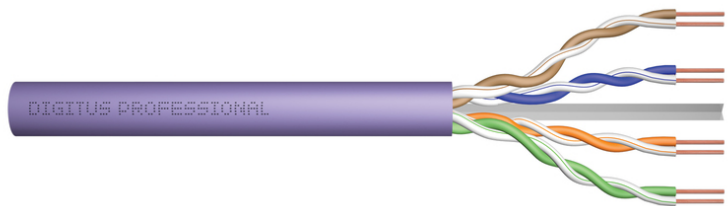


DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Dca-s2,d2,a1

DK-1614-VH-305
EAN 4016032435785



CAT 6 U-UTP installation cable, 250 MHz, AWG 23/1 Dca (LSZH-1), 305 m, Easy Pull Box, SX, 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±50Ω @ 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 Ω/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%

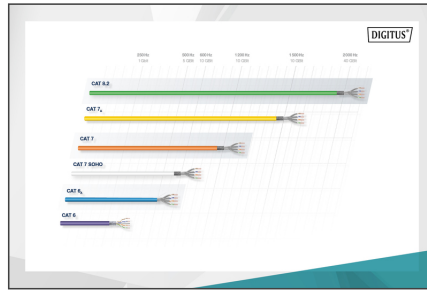
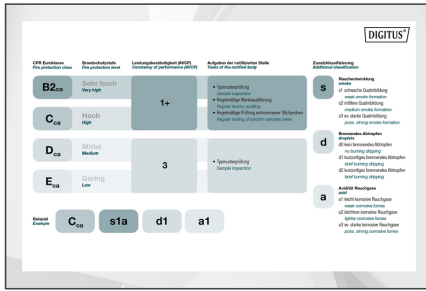
Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: 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)	cm³
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	11.37	45.00	44.50	25.00	50,062.50

More images:

Produktbeschreibung / Product description	Physikalische Spezifikationen / Physical Properties
Produktbeschreibung / Product description Produkttyp: Patchkabel, Patchkabel, Patchkabel Hersteller: DIGITUS Artikelnummer: DK-1614-VH-305 EAN: 4051403 51011 3 UPC: 762 762 831 51 30 30 Name des Herstellers: DIGITUS Produkttyp: Patchkabel, Patchkabel, Patchkabel Hersteller: DIGITUS Artikelnummer: DK-1614-VH-305 EAN: 4051403 51011 3 UPC: 762 762 831 51 30 30	Physikalische Spezifikationen / Physical Properties Material: PVC Länge: 305 m Durchmesser: 12,5 mm Gewicht: 1,8 kg Farbe: Hellblau Temperaturbereich: -20°C bis +75°C Zulassung: CE, RoHS, REACH, WEEE, EN 50173-1, EN 50173-2, EN 50525-1, EN 50525-2, EN 50525-3, EN 50525-4, EN 50525-5, EN 50525-6, EN 50525-7, EN 50525-8, EN 50525-9, EN 50525-10, EN 50525-11, EN 50525-12, EN 50525-13, EN 50525-14, EN 50525-15, EN 50525-16, EN 50525-17, EN 50525-18, EN 50525-19, EN 50525-20, EN 50525-21, EN 50525-22, EN 50525-23, EN 50525-24, EN 50525-25, EN 50525-26, EN 50525-27, EN 50525-28, EN 50525-29, EN 50525-30, EN 50525-31, EN 50525-32, EN 50525-33, EN 50525-34, EN 50525-35, EN 50525-36, EN 50525-37, EN 50525-38, EN 50525-39, EN 50525-40, EN 50525-41, EN 50525-42, EN 50525-43, EN 50525-44, EN 50525-45, EN 50525-46, EN 50525-47, EN 50525-48, EN 50525-49, EN 50525-50, EN 50525-51, EN 50525-52, EN 50525-53, EN 50525-54, EN 50525-55, EN 50525-56, EN 50525-57, EN 50525-58, EN 50525-59, EN 50525-60, EN 50525-61, EN 50525-62, EN 50525-63, EN 50525-64, EN 50525-65, EN 50525-66, EN 50525-67, EN 50525-68, EN 50525-69, EN 50525-70, EN 50525-71, EN 50525-72, EN 50525-73, EN 50525-74, EN 50525-75, EN 50525-76, EN 50525-77, EN 50525-78, EN 50525-79, EN 50525-80, EN 50525-81, EN 50525-82, EN 50525-83, EN 50525-84, EN 50525-85, EN 50525-86, EN 50525-87, EN 50525-88, EN 50525-89, EN 50525-90, EN 50525-91, EN 50525-92, EN 50525-93, EN 50525-94, EN 50525-95, EN 50525-96, EN 50525-97, EN 50525-98, EN 50525-99, EN 50525-100



Certificate
No. 25197x-19-D

Class E

Zertifikat
Nr. 25197x-19-D

Klasse E

1 Connector Channel, Copper, Class E
GHMT Type Approval

Certificate
No. 25197x-19-D

Class E

Zertifikat
Nr. 25197x-19-D

Klasse E

1 Connector Channel, Copper, Class E
GHMT Type Approval

3P PARTS SOLUTIONS

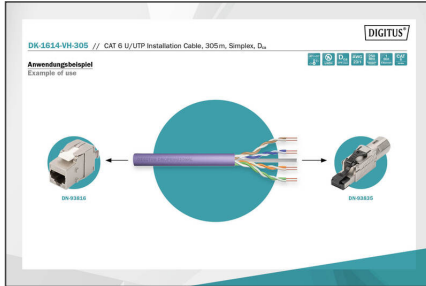
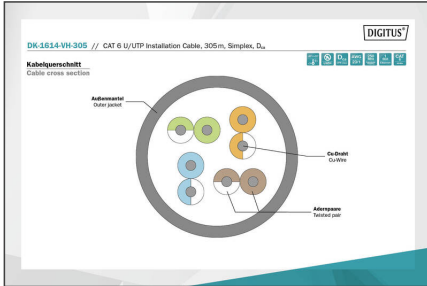
Compliance Statement
Unscreened Class E / Category 6
EN50525-1, EN50525-2, EN50525-3, EN50525-4, EN50525-5, EN50525-6, EN50525-7, EN50525-8, EN50525-9, EN50525-10, EN50525-11, EN50525-12, EN50525-13, EN50525-14, EN50525-15, EN50525-16, EN50525-17, EN50525-18, EN50525-19, EN50525-20, EN50525-21, EN50525-22, EN50525-23, EN50525-24, EN50525-25, EN50525-26, EN50525-27, EN50525-28, EN50525-29, EN50525-30, EN50525-31, EN50525-32, EN50525-33, EN50525-34, EN50525-35, EN50525-36, EN50525-37, EN50525-38, EN50525-39, EN50525-40, EN50525-41, EN50525-42, EN50525-43, EN50525-44, EN50525-45, EN50525-46, EN50525-47, EN50525-48, EN50525-49, EN50525-50, EN50525-51, EN50525-52, EN50525-53, EN50525-54, EN50525-55, EN50525-56, EN50525-57, EN50525-58, EN50525-59, EN50525-60, EN50525-61, EN50525-62, EN50525-63, EN50525-64, EN50525-65, EN50525-66, EN50525-67, EN50525-68, EN50525-69, EN50525-70, EN50525-71, EN50525-72, EN50525-73, EN50525-74, EN50525-75, EN50525-76, EN50525-77, EN50525-78, EN50525-79, EN50525-80, EN50525-81, EN50525-82, EN50525-83, EN50525-84, EN50525-85, EN50525-86, EN50525-87, EN50525-88, EN50525-89, EN50525-90, EN50525-91, EN50525-92, EN50525-93, EN50525-94, EN50525-95, EN50525-96, EN50525-97, EN50525-98, EN50525-99, EN50525-100

Intertek

ETL Verified Certificate of Conformance Number: 16427819CAT-001

Category: Ethernet Cables
Product: Ethernet Cables

PROG.	HT	NET	PRENET	ACC	PK ACC	SL	RJ45/ST	PRE RJ45/ST
10	10	10	10	10	10	10	10	10
15	15	15	15	15	15	15	15	15
20	20	20	20	20	20	20	20	20
25	25	25	25	25	25	25	25	25
30	30	30	30	30	30	30	30	30
35	35	35	35	35	35	35	35	35
40	40	40	40	40	40	40	40	40
45	45	45	45	45	45	45	45	45
50	50	50	50	50	50	50	50	50
55	55	55	55	55	55	55	55	55
60	60	60	60	60	60	60	60	60
65	65	65	65	65	65	65	65	65
70	70	70	70	70	70	70	70	70
75	75	75	75	75	75	75	75	75
80	80	80	80	80	80	80	80	80
85	85	85	85	85	85	85	85	85
90	90	90	90	90	90	90	90	90
95	95	95	95	95	95	95	95	95
100	100	100	100	100	100	100	100	100



AWG
23/1

250
MHz
Frequency

1
Gbit
Ethernet

CAT
6

-20°C +75°C

LSZH

D_{ca}
CPR class

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



Safety notes

- Data cables must not be bent, stretched or twisted excessively. Sharp bends can damage the cable sheath and lead to failures or short circuits.
- Installation only by trained specialists.
- Installation only in dry rooms.
- The data cable must not be in direct contact with other electrical cables or high-voltage sources in order to avoid electromagnetic interference.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
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Lüdenscheid, Germany
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