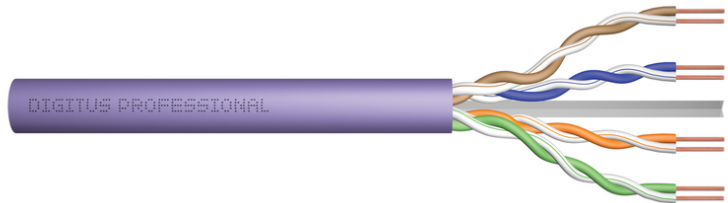


DIGITUS Cat.6 U/UTP installation cable, 305 m, simplex, Cca-s1a,d0,a1

DK-1615-VH-305
EAN 4016032435792



CAT 6 U-UTP installation cable, 250 MHz Cca (EN 50575), AWG 23/1, 305m 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 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±50hm @ 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" acc. to EN 50174-2
- NVP: 69%
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: Cca
- 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	14.60	42.00	26.50	40.00	44.52
Packaging Unit Inside	1	14.60	0.00	0.00	0.00	0.00
Packaging Unit Single	1	14.60	42.00	26.50	40.00	44.52
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



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CPR-Symbole
 B2ca: Gefahr hoch
 Cca: Hoch
 Dca: Mittel
 Eca: Gering

Lebensgefahrlichkeitsklassen
 1+
 3

Adressen der verteilten Netzwerke
 • Einmalige
 • Regelmäßige
 • Regelmäßige

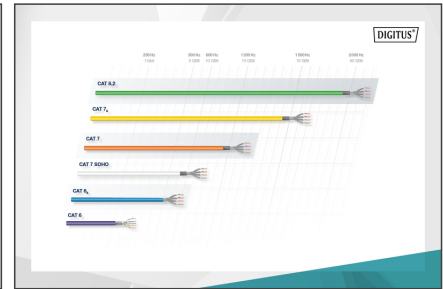
Zusätzliche Kennzeichnung
 S: Herstellerkennung
 d: Produktkennung
 a: Applikationskennung

Herstellerkennung
 S

Produktkennung
 d

Applikationskennung
 a

Hersteller
 Cca s1a d1 a1



Certificate
 No. 25747x-19-D
 Class E

Zertifikat
 Nr. 25747x-19-D
 Klasse E

GHMT Type Approval

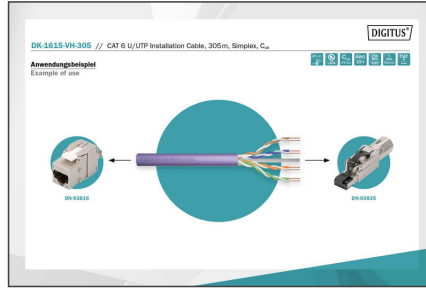
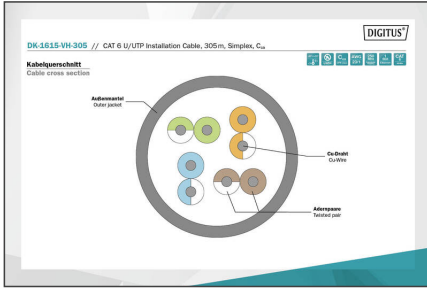
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Leitungsparameter Transmissionsparameter

FRF43	ATT	MLT	PLMST	AOI	PLACK	PL	PLKPT	PLFEXT
10	1,2	10,0	30,3	52,4	10,4	20	48	45
20	1,4	10,4	31,9	54,1	10,4	20	48	38
25	1,5	11,2	34,1	57,1	10,4	20	50	37
100	1,8	14,0	43,1	72,3	10,4	20	50	30
200	2,2	18,0	56,3	112,7	10,4	20	50	20
300	2,6	21,8	70,3	148,2	10,4	20	50	17

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Produktdaten Product Information	Physikalische Spezifikationen Physical Properties
Bezeichnung CAT 6 U/UTP Installation Cable, 305m, Simplex, C _{ca}	Leiter 4 Leiter
Material 100% UTP, 100% PVC, 100% PE	Leitungsart UTP
Normen EN 50323-3-10, EN 50323-3-11, EN 50323-3-12, EN 50323-3-13, EN 50323-3-14, EN 50323-3-15, EN 50323-3-16, EN 50323-3-17, EN 50323-3-18, EN 50323-3-19, EN 50323-3-20, EN 50323-3-21, EN 50323-3-22, EN 50323-3-23, EN 50323-3-24, EN 50323-3-25, EN 50323-3-26, EN 50323-3-27, EN 50323-3-28, EN 50323-3-29, EN 50323-3-30, EN 50323-3-31, EN 50323-3-32, EN 50323-3-33, EN 50323-3-34, EN 50323-3-35, EN 50323-3-36, EN 50323-3-37, EN 50323-3-38, EN 50323-3-39, EN 50323-3-40, EN 50323-3-41, EN 50323-3-42, EN 50323-3-43, EN 50323-3-44, EN 50323-3-45, EN 50323-3-46, EN 50323-3-47, EN 50323-3-48, EN 50323-3-49, EN 50323-3-50, EN 50323-3-51, EN 50323-3-52, EN 50323-3-53, EN 50323-3-54, EN 50323-3-55, EN 50323-3-56, EN 50323-3-57, EN 50323-3-58, EN 50323-3-59, EN 50323-3-60, EN 50323-3-61, EN 50323-3-62, EN 50323-3-63, EN 50323-3-64, EN 50323-3-65, EN 50323-3-66, EN 50323-3-67, EN 50323-3-68, EN 50323-3-69, EN 50323-3-70, EN 50323-3-71, EN 50323-3-72, EN 50323-3-73, EN 50323-3-74, EN 50323-3-75, EN 50323-3-76, EN 50323-3-77, EN 50323-3-78, EN 50323-3-79, EN 50323-3-80, EN 50323-3-81, EN 50323-3-82, EN 50323-3-83, EN 50323-3-84, EN 50323-3-85, EN 50323-3-86, EN 50323-3-87, EN 50323-3-88, EN 50323-3-89, EN 50323-3-90, EN 50323-3-91, EN 50323-3-92, EN 50323-3-93, EN 50323-3-94, EN 50323-3-95, EN 50323-3-96, EN 50323-3-97, EN 50323-3-98, EN 50323-3-99, EN 50323-3-100	Leitungsart UTP



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

AWG 23/1

250 MHz

1 Gbit Ethernet

CAT 6

20°+75°

LSZH

C_{ca} class

CPR class

