

DIGITUS® Instalacijski kabel Kat.6A U/FTP, 305 m, simplex, Dca, Easy pull Box

DK-1624-A-VH-305

EAN 4016032344148



LAN KABEL U/FTP c6a DK-1623-A-VH-305, LSOH Dca (EN 50575), AWG 23/1, 305 m drum,

Digitus® instalacijski kabel Kat.6A U/FTP proizveden je kao 4x2xAWG23/1 i za brzine prijenosa do 500 MHz. Vanjski plašt bez halogena sukladan je standardima IEC 60332-1, FRNC-B, LSZH-1 i CPR Euro klase Dca. Kabel je prikladan za sustave strukturnog kabliranja u sekundarnim i tercijarnim sektorima. Sukladan je sljedećim standardima ISO/IEC 11801, DIN EN 50173, DIN EN 50288-10-1.

Vrhunsku kvalitetu Vaše mreže osigurava oprema izrađena po standardima orijentiranim budućim zahtjevima.

- Fizička svojstva:
- Vodič: Neizolirani bakar bez olova, kruti AWG 23/1
- Ukupan broj izoliranih vodiča: 8, 4 parice
- Kod u boji: Plavo-bijela, narančasto-bijela, zeleno-bijela, smeđe-bijela
- Pojedinačna zaštita parice: Aluminijska folija, 100 % oplet
- Zaštita cijelog kabela: Ne postoji, sa žicom
- Vanjski plašt: Eca na B2ca sukl. EN 50575; LSZH
- Boja vanjskog plašta: Svjetlo plava (RAL 5012)
- Mehaničke karakteristike:
- Vučno opterećenje: 150 N maks.
- Dinamički radijus savijanja: 8x AD mm min.
- Statički radijus savijanja: 4x AD mm min.
- Raspon temperatura za prijevoz i skladištenje: -20 °C do +60 °C
- Raspon radne temperature: -20 °C do +75 °C

- Temperaturni raspon instalacije: 0°C do +50°C
- Vanjski promjer Simplex (nominalni): 7,0 (Eca); 7,2 mm (Dca); 7,6 mm (Cca); 7,6 mm (B2ca)
- Težina (kg/km): 56 kg (Eca); 57 kg (Dca); 58 kg (Cca); 58 kg (B2ca)
- Električne karakteristike:
- Impedancija: 100±15 Ω @ 4 - 100MHz; 100±25 Ω @100-500 MHz
- Kapacitet: 45 pF/m nominalni @ 1 KHz
- Nebalansirani kapacitet (parica-uzemljenje): 1,6 pF/m maks @ 1 KHz
- Otpor izolacije: 5 GΩ x km min.
- Otpor DC petlje: 190 Ω/km maks. (2% maks. nebalansirani otpor)
- Napon: 72 Vdc maks.
- Prigušenje spoja: CA-tip 2
- Kašnjenje: 450 nS/100 m maks.
- Kašnjenje signala: 25 nS/100 m maks.
- Klasa odvajanja: "c" sukl. EN 50174-2
- NVP: 70%

Attributes

- Asortiman: Instalacijski kabeli s upređenim paricama
- Kategorija: CAT 6A
- Oklop: U-FTP, parovi u metalnoj foliji
- CPR: Dca
- Duljina: 305 m
- Boja: svjetlo plavi
- Kapica: LSOH
- Struktura: 4 x 2 AWG 23/1, kruto upletena parica

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	17.00	33.00	39.00	38.00	48,906.00
Packaging Unit Inside	1	17.00	33.00	39.00	38.00	48,906.00
Packaging Unit Single	1	17.00	33.00	39.00	38.00	48,906.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:

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ENX Standard: B2ca, Cca, Dca, Eca

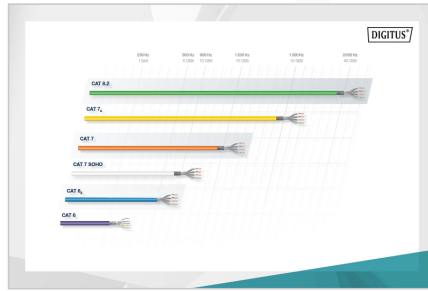
Bestandteile (Components): Solid hoch Very high, Hoch High, Mittel Medium, Gering Low

Leistungsleistung (MHz) (Power performance): 1+, 3

Adaption für cat6/6a/7/7e/10G (Adaptation for cat6/6a/7/7e/10G): 1+, 3

Zusätzliche Funktionen (Additional functions): S, d, a

Hersteller (Manufacturer): Cca, s1a, d1, a1



GHMT

Certificate No. 16684-11
Zertifikat No. 16684-11

Category 6a

GHMT Type Approval

Intertek

ETL Verified Certificate of Compliance Number: 161223807-001

Product Name: CAT 6a U/FTP Installation Cable, 305 m, Simplex, Eca

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Linkageparameter (Transmission Properties)

ITEM	UNIT	TEST	PS TEST	AGL	PS AGL	RL	ELUET	PS ELUET
1	dB	10	10	10	10	10	10	10
2	dB	10	10	10	10	10	10	10
3	dB	10	10	10	10	10	10	10
4	dB	10	10	10	10	10	10	10
5	dB	10	10	10	10	10	10	10
6	dB	10	10	10	10	10	10	10
7	dB	10	10	10	10	10	10	10
8	dB	10	10	10	10	10	10	10
9	dB	10	10	10	10	10	10	10
10	dB	10	10	10	10	10	10	10

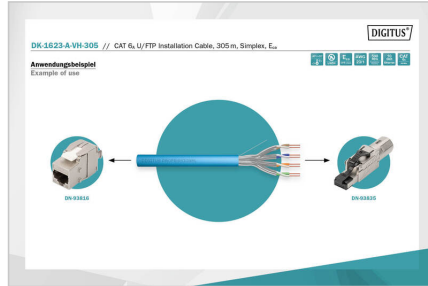
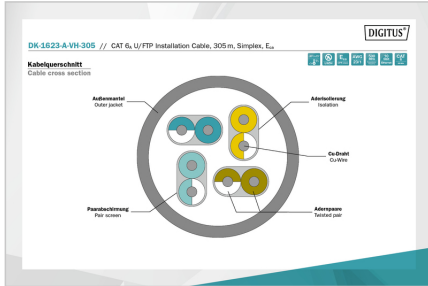
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Produktdaten Product Information

Physikalische Spezifikationen Physical Properties

Elektrische Eigenschaften Electrical Properties

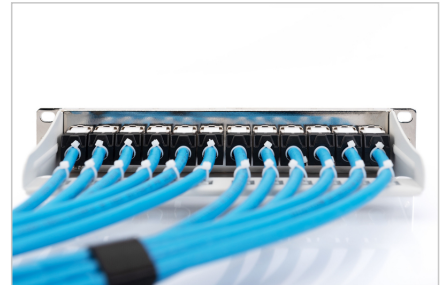
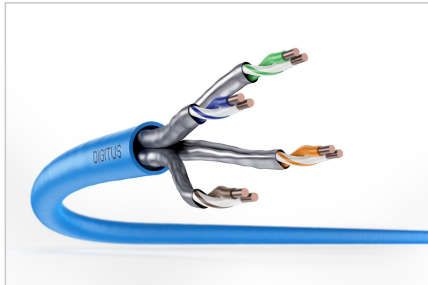
Mechanische Eigenschaften Mechanical Properties



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AWG 23/1, 500 MHz, 10 Gbit Ethernet, CAT 6a, Eca, CPR class, LSZH, -20°/+75°

CAT 6a U/FTP Installation Cable, 305 m, Simplex, Eca



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.

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