

DIGITUS Instalacijski kabel Kat.6A U/FTP, 500 m, simplex, Eca

DK-1623-A-VH-5
EAN 4016032344216



LAN KABEL U/FTP c6a LSOH-1 DIGITUS 500m Eca (EN 50575), AWG 23/1, 500 m drum, sx, blue

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 Eca. Kabel je prikladan za sustave strukturnog kabliranja u sekundarnim i tercijarnim sektorima. Sukladan je slijedećim standardima ISO/IEC 11801, DIN EN 50173, DIN EN 50288-10-1.

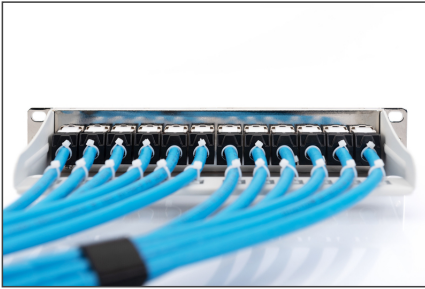
Vrhunsku kvalitetu Vaše mreže osigurava oprema izrađena po standardima orijentiranim budućim zahtjevima.

- 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: 15 nS/100 m maks.
- Klasa odvajanja: "c" sukl. EN 50174-2
- NVP: 70%
- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 6A
- Oklop: U-FTP, parovi u metalnoj foliji
- CPR: Eca
- Duljina: 500 m
- Boja: svijetlo 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	28.00	40.00	30.00	30.00	36.00
Packaging Unit Inside	1	28.00	40.00	30.00	30.00	36.00
Packaging Unit Single	1	28.00	40.00	30.00	30.00	36.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



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AWG 23/1 500 MHz 10 Gbit Ethernet CAT 6a Eca LSZH CPRI class

CAT 6a U/FTP Installation Cable, 500m, Simplex, Eca

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DK-1623-A-VH-S // CAT 6, U/FTP Installation Cable, 500m, Simplex, Eca

Anwendungsbeispiel
Example of use

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DK-1623-A-VH-S // CAT 6, U/FTP Installation Cable, 500m, Simplex, Eca

Kabelquerschnitt
Cable cross section

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Produktinformationen / Product Information	Physikalische Spezifikationen / Physical Properties
Herstellername / Manufacturer: DIGITUS Professional (P.O. Box 1000, 41001 Krefeld, Germany)	Typ / Type: CAT 6a U/FTP Installation Cable, 500m, Simplex, Eca
Teilenummer / Part Number: DK-1623-A-VH-S	Material / Material: Polyethylene (PE) jacket, PVC-free
Artikelnummer / Article Number: 1623-A-VH-S	Abmessungen / Dimensions: 12.5mm x 4.5mm x 1.5mm
Farbe / Color: Blue	Temperaturbereich / Temperature Range: -40°C to +75°C
Material / Material: Polyethylene (PE) jacket, PVC-free	Flammverhalten / Flamm Behavior: LSZH (Low Smoke Zero Halogen)
Abmessungen / Dimensions: 12.5mm x 4.5mm x 1.5mm	Lebensdauer / Lifetime: 10 years
Temperaturbereich / Temperature Range: -40°C to +75°C	Umweltbedingungen / Environmental Conditions: Humidity up to 95% RH
Flammverhalten / Flamm Behavior: LSZH (Low Smoke Zero Halogen)	CE-Kennzeichnung / CE Marking: CE, RoHS, REACH
Lebensdauer / Lifetime: 10 years	CE-Kennzeichnung / CE Marking: CE, RoHS, REACH
Umweltbedingungen / Environmental Conditions: Humidity up to 95% RH	CE-Kennzeichnung / CE Marking: CE, RoHS, REACH
CE-Kennzeichnung / CE Marking: CE, RoHS, REACH	CE-Kennzeichnung / CE Marking: CE, RoHS, REACH

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Leitungsgruppencharakteristiken / Transmission Properties

Strecke / Distance	ATT	MDT	PL MDT	AM	PL AM	DL	SLR	SLR	PL SLR
100m	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1000m	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
10000m	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

Intertek

ETL Verified Certificate of Compliance Number: 1942299RCP-011

Approved for use in the United States of America for the following applications:

- Category 6a U/FTP Installation Cable
- Category 6a U/FTP Installation Cable

GHMT

Certificate No. 16884-21

Zertifikat No. 16884-21

Category 6a

Category 6a

GHMT Type Approval

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EN 50173	Strukturklasse / Structure Class	Leitungsgruppencharakteristiken / Transmission Properties	Anforderungen an die Verkabelung / Requirements for Cabling	Zusätzliche Anforderungen / Additional Requirements
B2ca	Sehr hoch / Very High	1+	• Typischerweise / Typically	• Typischerweise / Typically
Cca	Hoch / High	1	• Typischerweise / Typically	• Typischerweise / Typically
Dca	Mittel / Medium	3	• Typischerweise / Typically	• Typischerweise / Typically
Eca	Gering / Low	3	• Typischerweise / Typically	• Typischerweise / Typically

