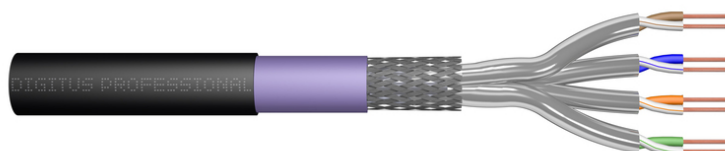


DIGITUS Instalacijski podzemni kabel CAT 7 S/FTP, 1000 m, simplex, PE

DK-1741-VH-10-OD
EAN 4016032354130



LAN KABEL S/FTP c7 outdoor 1/1000 (1000m) PE, inner Eca (LSZH), AWG 23/1,1000m, sx, bl&pu

Digitus® Professional instalacijski podzemni kabel Kat.7 S/FTP proizveden je kao 4x2xAWG23/1 i brzine prijenosa do 1200 MHz. Vanjski plašt proizveden je od PE. Unutarnji je bez halogena i sukladan je standardu IEC 60332-1, FRNC-B, LSZH-1 i CPR Euro klase Eca. Kabel se može instalirati u suhim ili vlažnim mjestima, vani ili u zemlji. Sukladan je slijedećim standardima ISO/IEC 11801, DIN EN 50173, DIN EN 50288-4-1.

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

- Fizička svojstva:
- Vodič: Neizolirani bakar bez olova, kruti AWG 23/1
- Izolacija: SFS-PE (Foam-Skin Polyethylene)
- 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: Žica za uzemljenje/pletenica
- Vanjski plašt: PE (Polietilen); UV otporan
- Promjer vanjskog plašta (nominalni): Nominalni 0,50 mm
- Boja vanjskog plašta: Crna (RAL 9005)
- 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: -50 °C do +60 °C
- Temperaturni raspon instalacije: 0°C do +60 °C
- Vanjski promjer Simplex (nominalni): Nominalni 8,5 mm (Eca)
- Težina (kg/km): 66,5 kg/km
- Električne karakteristike:
- Impedancija: 100±5 Ω @ 4 -100 MHz; 100±25 Ω @100-1200 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: 95 Ω/km maks. (2% maks. nebalansirani otpor)
- Otpor DC petlje: 190 Ω/km maks. (2% maks. nebalansirani otpor)
- Napon: 72 Vdc maks.
- Prigušenje spoja: CA-tip 1b
- Kašnjenje: 450 nS/100 m maks.
- Razlika u kašnjenju: 10 nS/100 m maks.
- Klasa odvajanja: "d" sukl. EN 50174-2
- NVP: 79%

Attributes

- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 7
- Oklop: S-FTP, oklop parova u metalnoj foliji i pletenica
- CPR: Eca
- Duljina: 1000 m
- Boja: crni
- Kapica: PE
- 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	66.00	60.00	60.00	33.00	118.80
Packaging Unit Inside	1	66.00	60.00	60.00	33.00	118.80
Packaging Unit Single	1	66.00	60.00	60.00	33.00	118.80
Net single without Packaging	0	66.00	0.00	0.00	0.00	0.00

More images:

The grid contains the following images:

- Three images of cable spools from different angles.
- A cross-section diagram of the cable showing internal structure: Adfermetec® Outer jacket, Innenmantel Inner jacket, Geflechtshielding Shield shield, Fluorbeschichtung Fluorocarbon, Adfermetec® Twisted pair, and Cu-Drain Cu-Drain.
- Technical specifications table with sections: Produktbeschreibung Product Information, Mechanische Eigenschaften Mechanical Properties, Elektrische Eigenschaften Electrical Properties, and Leistungsmerkmale Power Properties.
- Certification document (Zertifikat) from GHMT, category 7.
- Technical specifications table with sections: CPE-Beschreibung, Produktbeschreibung, and Leistungsmerkmale.
- Application diagram (Anwendungsbeispiel) showing cable connection between two RJ45 ports.
- Product specification card with icons for AWG 23/1, 1200 MHz, 10 Gbit Ethernet, CAT 7, 500°/1400° flexibility, LSZH, and E class CPR class.
- Another image of a cable spool.

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 electronic operator ensuring the product complies with the required regulations.

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