

DIGITUS Instalacijski kabel Kat.7 S/FTP, 1000 m, simplex, Dca-s1a d1 a1

DK-1743-A-VH-10
EAN 4016032363859



LAN KABEL S/FTP c7a LSOH-3 1500MHz DIGITUS 1/1000

Digitus® instalacijski kabel Kat.7A S/FTP proizveden je kao 4x2xAWG22/1 i za brzine prijenosa do 1000 MHz. Vanjski plašt bez halogena sukladan je standardima IEC 60332-3-24, FRNC-C, LSZH-3 i CPR Euro klase Dca. Kabel je prikladan za sustave strukturnog kabliranja u sekundarnim i tercijarnim sektorima. Sukladan je slijedećim standardima ISO/IEC 11801, DIN EN 50173, DIN EN 50288-9-1.

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

- Fizička svojstva:
- Vodič: Neizolirani bakar bez olova, kruti AWG 22/1
- 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: Pletenica od kositrenog bakra
- Vanjski plašt: Dca na Cca gem. EN 50575; LSZH
- Promjer vanjskog plašta (nominalni): 0,60 mm (Dca); 0,60 mm (Cca)
- Boja vanjskog plašta: Žuta (RAL 1028)
- Mehaničke karakteristike:
- Vučno opterećenje: 150N maks.
- Dinamički radijus savijanja: 8x AD mm min.
- Statički radijus savijanja: 4x AD mm min.
- Raspon temperatura za prijevoz i skladištenje: -20 °C do +75 °C

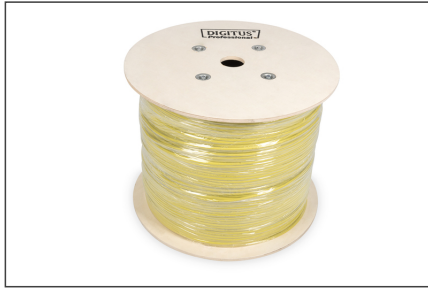
- Raspon radne temperature: -20 °C do +60 °C
- Temperaturni raspon za instalaciju: 0°C do +50°C
- Vanjski promjer Simplex (nominalni): 7,8 mm (Dca); 7,8 mm (Cca)
- Težina (kg/km): 65 kg (Dca); 65 kg (Cca)
- Električne karakteristike:
- Impedancija: 100± 5 Ω @ 1-1000 MHz
- Kapacitet: 40 pF/m nominalni @ 1 KHz
- Nebalansirani kapacitet (parica-uzemljenje): 1,6 pF/m maks @ 1 KHz
- Otpor izolacije: 5 GΩ x km min.
- Otpor DC petlje: 147 Ω/km maks. (2% maks. nebalansirani otpor)
- Napon: 72 Vdc maks.
- Prigušenje spoja: CA-tip 1b
- Kašnjenje: 450 nS/100 m maks.
- Kašnjenje signala: 10 nS/100 m maks.
- Klasa odvajanja: "d" sukl. EN 50174-2
- NVP: 79%

Attributes

- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 7A
- Oklop: S-FTP, oklop parova u metalnoj foliji i pletenica
- CPR: Dca
- Duljina: 1000 m
- Boja: žuti
- Kapica: LSOH
- Struktura: 4 x 2 AWG 22/1, kruto upletena parica

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	68.00	53.00	53.00	43.50	122,192.00
Packaging Unit Inside	1	68.00	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	68.00	53.00	53.00	43.50	122,192.00
Net single without Packaging	0	68.00	0.00	0.00	0.00	0.00

More images:



DK-1743-A-VH-10 // CAT 7A S/FTP Installation Cable, 1000m, Simplex, Dca

Anwendungsbeispiel
Example of use

DK-1743-A-VH-10 // CAT 7A S/FTP Installation Cable, 1000m, Simplex, Dca

Kabelquerschnitt
Cable cross-section

Produktinformation Product Information

Physikalische Eigenschaften Physical Properties

Mechanische Eigenschaften Mechanical Properties

Parameter	Value	Parameter	Value
Hersteller	ASSMANN Electronic	Lebensdauer	10 Jahre
Material	PVC	Temperaturbereich	-20°C bis +70°C
Farbe	Gelb	Flammverhalten	LSZH
Lebensdauer	10 Jahre	Widerstand	10^{-10} Ohm
Temperaturbereich	-20°C bis +70°C	Lebensdauer	10 Jahre
Flammverhalten	LSZH	Widerstand	10^{-10} Ohm

Leistungsmerkmale Transmission Properties

Length	dB	dB	dB	dB	dB	dB	dB	dB	dB
1	1.1	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6
10	4.2	7.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
100	14.0	21.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1
1000	38.0	54.0	44.4	44.4	44.4	44.4	44.4	44.4	44.4

Certificate
No. 888074210
Class G

Zertifikat
No. 888074210
Klasse G

GHMT Type Approval

1 Selector Permanent Link, Class G, GHMT Approval

2 Selector Permanent Link, Twisted, Class G, GHMT Type Approval

GHMT System Approval

System	Approval	Category	Approval	Approval
B2ca	High	1+	1+	1+
Cca	High	3	3	3
Dca	Medium	3	3	3
Eca	Low	3	3	3

Product Features: Cca, sta, d1, a1



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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