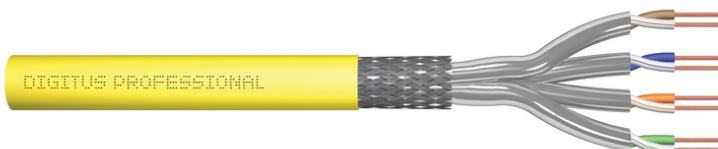


DIGITUS Kat. Instalcijski kabel Kat.7A klase FA, S/FTP, 1000 m, simplex, 1000 MHz

DK-1744-A-VH-10-P
EAN 4016032462972



CAT 7A S-FTP installation cable, 1500 MHz Cca, AWG 22/1, 1000 m, SX, color yellow

DIGITUS® Kat. instalcijski kabel Kat.7A S/FTP proizveden je kao 4x2x AWG22/1 i za brzine prijenosa do 1000 MHz. Vanjski plašt bez halogena sukladan je standardima IEC 60332-3-24, FRNC-C, LSZH-3 i BauPVO Euroclass Cca. Kabel je prikladan za sustave strukturnog kabliranja u sekundarnim i tercijarnim sektorima. Sukladan je standardima ISO/IEC 11801, DIN EN 50173, DIN EN 50288-9-1.

Vrhunska kvaliteta Vaše mreže osigurava oprema izrađena po standardima orijentiranim budućim zahtjevima.

- Fizička svojstva
- Kabel: Neizolirana bakrena žica, AWG 22/1
- Izolacija: SFS-PE (foamed polyethylene sheath)
- Ukupan broj izoliranih vodiča: 8, 4 parice
- Kod u boji: Plavo-bijela, narančasto-bijela, zeleno-bijela, smeđe-bijela
- Pojedinačna zaštita parica: Aluminijska folija s poliesterskom zaštitom, 100% oplet
- Zaštita cijelog kabela: Bakrena pletenica
- Vanjski plašt: Dca na CCA sukladno EN 50575
- Debljina vanjskog plašta (nominalni): 0,60 mm (CCA)
- Boja vanjskog plašta: Sumporno žuta (RAL 1028)
- Mehaničke karakteristike
- Čvrstoća kabela: 150 N maks.
- Dinamički radijus savijanja: 8x AD mm min.
- Statički radijus savijanja: 4x AD mm min.

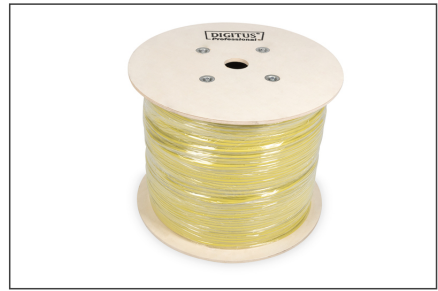
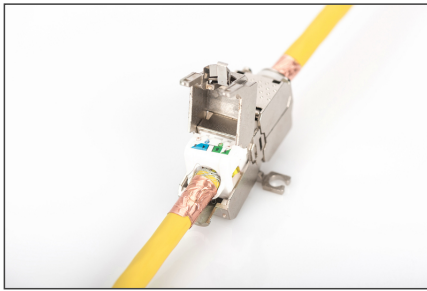
- Raspon temperatura za prijevoz i skladištenje: -20 °C do +75 °C
- Raspon radne temperature: -20 °C do +60 °C
- Temperaturni raspon instalacije: 0 °C do +50 °C
- Vanjski promjer simplex (nominalni): Nominalni 8 mm (CCA)
- Težina (kg/km): 68 kg (CCA)
- Električne karakteristike
- Impedancija: 100 ± 5 Ω @ 1-1000 MHz
- Kapacitet: 40 pF/m nominalni @ 1 KHz
- Kapacitet (parica - zemlja): 1,6 pF/m maks @ 1 KHz
- Otpor izolacije: 5 GΩ x km min.
- Otpor DC: 72 Ω/km maks. (2% maks. nebalansirani otpor)
- Otpor petlje: 147 Ω/km maks. (2% maks. nebalansirani otpor)
- Radni napon: 72 VDC maks.
- Insertion loss: 80 dB
- Kašnjenje faze: 450 nS/100 m maks.
- Kašnjenje signala: 10 nS/100 m maks.
- Klasifikacija: "d" sukladno EN 50174-2
- NVP: 75%

Attributes

- Asortiman: Instalcijski kabeli s upredenim paricama
- Kategorija: CAT 7A
- Oklop: S-FTP, oklop parova u metalnoj foliji i pletenica
- CPR: Cca
- 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	66.50	53.00	53.00	43.50	0.00
Packaging Unit Inside	1	66.50	53.00	53.00	43.50	0.00
Packaging Unit Single	1	66.50	53.00	53.00	43.50	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



CAT 7_A S/FTP
Twisted Pair Installation Cable,
1 000 m, Simplex, C_{ca}

AWG 22/14
1500 MHz
CAT 7
20°/40°
LSZH
C_{ca}
CPE class

DK-1744-A-VH-10-P // CAT 7_A S/FTP Twisted Pair Installation Cable, 1 000 m, Simplex, C_{ca}

Anwendungsbeispiel
Example of use

DK-1744-A-VH-10-P // CAT 7_A S/FTP Twisted Pair Installation Cable, 1 000 m, Simplex, C_{ca}

Kabelquerschnitt
Cable cross section

Produktinformationen Product Information

Bestandteile	1000m CAT 7A S/FTP Twisted Pair Installation Cable, 1000m CAT 7A S/FTP Twisted Pair Installation Cable, 1000m CAT 7A S/FTP Twisted Pair Installation Cable	Physikalische Spezifikationen Physical Properties	CAT 7A S/FTP 1500 MHz CAT 7 20°/40° LSZH C _{ca} CPE class
Technische Eigenschaften Technical Properties	CAT 7A S/FTP 1500 MHz CAT 7 20°/40° LSZH C _{ca} CPE class	CAT 7A S/FTP 1500 MHz CAT 7 20°/40° LSZH C _{ca} CPE class	CAT 7A S/FTP 1500 MHz CAT 7 20°/40° LSZH C _{ca} CPE class

Leistungseigenschaften Transmission Properties

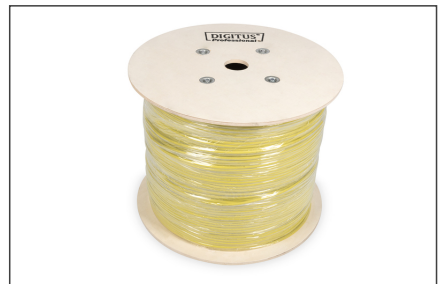
MHz	100	200	300	400	500	600	700	800	900	1000
Attenuation	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
Return Loss	15	14	13	12	11	10	9	8	7	6
Shielding Effectiveness	100	100	100	100	100	100	100	100	100	100

GHMT PREMIUM Certificate
no. 157801-24

Category 7_A

Leistungseigenschaften Transmission Properties

B2_{ca} (S) **1+** (S)
C_{ca} (S) **1+** (S)
D_{ca} (S) **3** (S)
E_{ca} (S) **3** (S)



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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