

# 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.

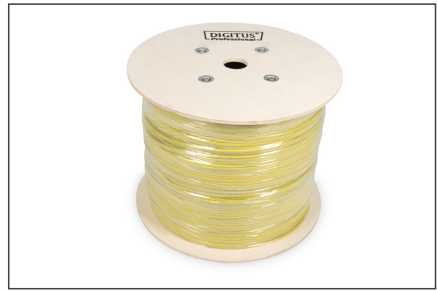
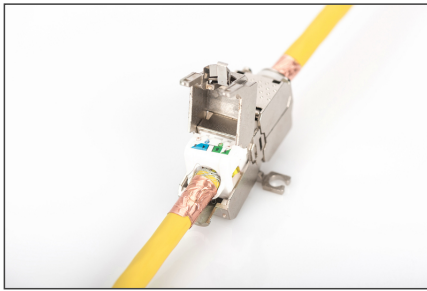
### Vrhunsku kvalitetu Vaše mreže osigurava oprema izrađena po standardima orijentiranim budućim zahtjevima.

- 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%
- 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)	cm <sup>3</sup>
Packaging Unit Carton	1	66.50	53.00	53.00	43.50	122,192.00
Packaging Unit Inside	1	66.50	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	66.50	53.00	53.00	43.50	122,192.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



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AWG 22/18 1500 MHz CAT 7 1000 m

20°/40° LSZH C Ca

**CAT 7<sub>A</sub> S/FTP Twisted Pair Installation Cable, 1000 m, Simplex, C<sub>ca</sub>**

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DK.1744-A-VH-10-P // CAT 7, S/FTP Twisted Pair Installation Cable, 1000 m, Simplex, C<sub>ca</sub>

Anwendungsbeispiel Example of use

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DK.1744-A-VH-10-P // CAT 7, S/FTP Twisted Pair Installation Cable, 1000 m, Simplex, C<sub>ca</sub>

Kabelquerschnitt Cable cross section

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Produktinformationen Product Information	Physikalische Spezifikationen Physical Properties
<b>Bestandteile Components</b>	<b>Materialien Materials</b>
<b>Technische Eigenschaften Technical Properties</b>	<b>Mechanische Eigenschaften Mechanical Properties</b>
<b>Umweltbedingungen Environmental Conditions</b>	<b>Abmessungen Dimensions</b>
<b>Zusätzliche Informationen Additional Information</b>	<b>Normen Standards</b>

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Leistungseigenschaften Transmission Properties

PROZ.	ATT.	REZ.	PER. NEXT	ACH.	PS-ACH.	RL	REZ. RL	PER. NEXT
1	1,8	1,8	1,7	1,8	1,8	1,8	1,8	1,7
10	2,2	1,8	1,7	1,8	1,8	1,8	1,8	1,7
100	3,2	1,8	1,7	1,8	1,8	1,8	1,8	1,7
1000	5,2	1,8	1,7	1,8	1,8	1,8	1,8	1,7
10000	10,2	1,8	1,7	1,8	1,8	1,8	1,8	1,7

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**PREMIUM Zertifikat**

№: 15574g-25

**GHMT PREMIUM Verification Program, GHMT PVP**

Kategorie 7A

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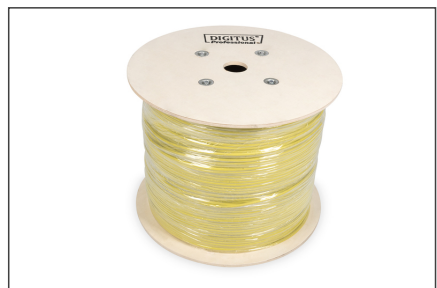
GHMT Premium

Leistungseigenschaften Transmission Properties

Leistungskategorie Power Class: 1+

Leistungsfähigkeit Performance: 3

Leistungsfähigkeit Performance: C<sub>ca</sub> s1a 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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