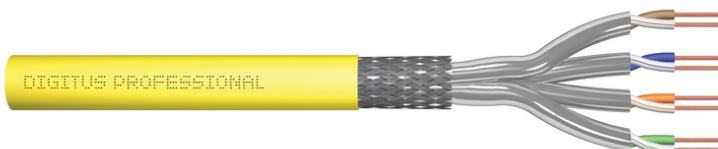


# DIGITUS Kat. Instalcijski kabel Kat.7A klase FA, S/FTP, 1000 m, simplex, 1000 MHz

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.

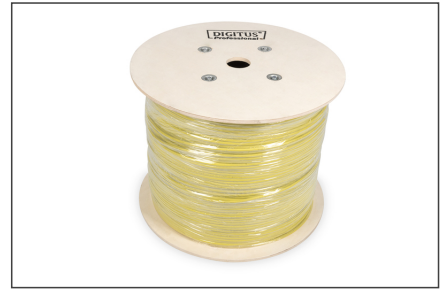
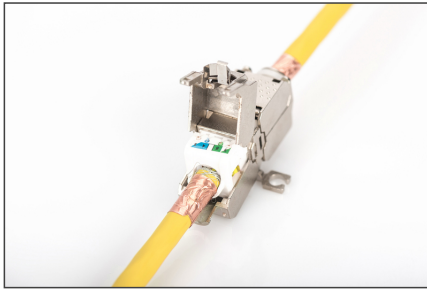
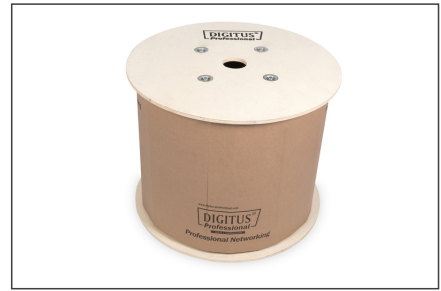
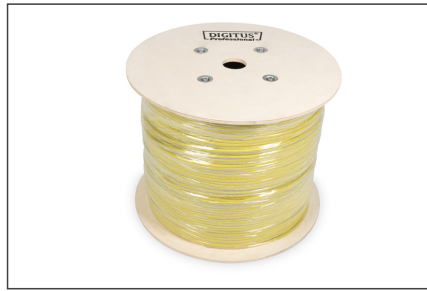
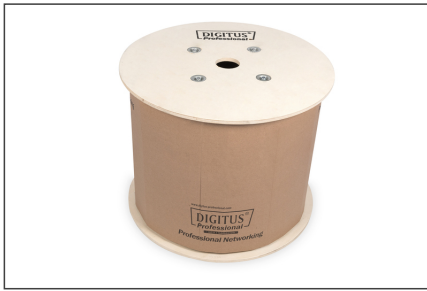
### Vrhunska kvalitetu Vaše mreže osigurava oprema izrađena po standardima orijentiranim budućim zahtjevima.

- 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:



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

AWG 22/21 | 1500 MHz | CAT 7 | 20°/±60° | LSZH | C<sub>ca</sub> | CFM class

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

**Anwendungsbispiel**  
Example of use

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

**Kabelquerschnitt**  
Cable cross section

Produktdaten Product Information	Physikalische Spezifikationen Physical Properties
<p><b>Bestandteile Part list</b></p> <p>1000 m CAT 7<sub>A</sub> S/FTP Twisted Pair Installation Cable</p> <p>1000 m CAT 7<sub>A</sub> S/FTP Twisted Pair Installation Cable</p> <p>1000 m CAT 7<sub>A</sub> S/FTP Twisted Pair Installation Cable</p> <p>1000 m CAT 7<sub>A</sub> S/FTP Twisted Pair Installation Cable</p> <p>1000 m CAT 7<sub>A</sub> S/FTP Twisted Pair Installation Cable</p>	<p><b>Typ</b> CAT 7<sub>A</sub> S/FTP Twisted Pair Installation Cable</p> <p><b>Material</b> Polyethylene (PE) / Polypropylene (PP)</p> <p><b>Farbe</b> Yellow</p> <p><b>Abmessungen Dimensions</b></p> <p>Outer diameter: 12.5 mm</p> <p>Inner diameter: 10.5 mm</p> <p>Twisted pair diameter: 1.2 mm</p> <p>Shielding thickness: 0.3 mm</p> <p>Overall thickness: 1.5 mm</p>

**Leistungseigenschaften Transmission Properties**

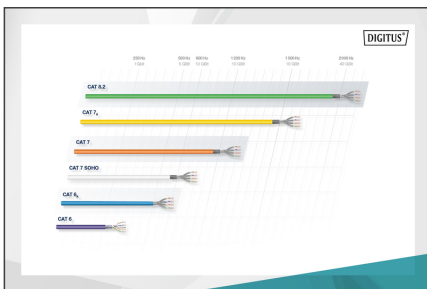
FRQ [MHz]	ATT [dB]	SECT [dB]	PS NEXT [dB]	ADR [dB]	PLACK [dB]	RL [dB]	SLEAK [dB]	PS RETURN [dB]
1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
100	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
10000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
100000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1000000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
10000000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
100000000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1000000000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

**GHMT PREMIUM Zertifikat**  
Nr. 158874-20

**Kategorie 7<sub>A</sub>**

**Symmetrische Leiter, Kategorie 7<sub>A</sub>**

**GHMT PREMIUM Verifizierungs Programm, GHMT PDP**



**DIGITUS**

**CFM System**

Systemklasse	Leistungseigenschaften (CFM)	Adaptieren der verifizierten Werte	Zusätzliche Informationen
<b>B2ca</b>	1+	• Typischerweise • Hohe Flexibilität	• Typischerweise • Hohe Flexibilität
<b>Cca</b>	3	• Typischerweise • Hohe Flexibilität	• Typischerweise • Hohe Flexibilität
<b>D</b>	3	• Typischerweise • Hohe Flexibilität	• Typischerweise • Hohe Flexibilität
<b>E</b>	3	• Typischerweise • Hohe Flexibilität	• Typischerweise • Hohe Flexibilität

**Bestandteile** C<sub>ca</sub> s1a d1 a1