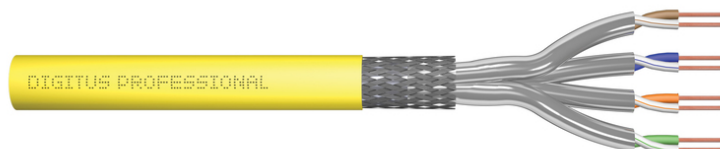


DIGITUS Cat. 7A class FA, S/FTP, Twisted Pair installation cable, 1000 m, simplex, 1500 MHz

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



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

The DIGITUS® Cat. 7A S/FTP installation cable features the following cable structure 4x2x AWG22/1 and achieves a transmission frequency of up to 1500 MHz. The halogen-free cable sheath complies with the standards IEC 60332-3-24, FRNC-C, LSZH-3 and BauPVO Euroclass Cca. The cable is suitable for structured building cabling in secondary and tertiary areas. Complies with the standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-9-1.

Future-oriented standards and high-end quality for your network.

- Physical properties
- Cable: Bare copper wire, AWG 22/1
- System/s of AVCP: AVCP 3
- Insulation: SFS-PE (foamed polyethylene sheath)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Shielding of the individual pairs: Aluminum-covered polyester film, 100% coverage
- Overall shielding: Copper mesh
- Outer sheath: Dca to CCA complies with EN 50575
- Outer sheath thickness (nominal): 0.60 mm (CCA)
- Outer sheath color: Sulfur yellow (RAL 1028)
- Mechanical properties
- Cable grip: 150 N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.
- Transport and storage temperature range: -20 °C to +75 °C

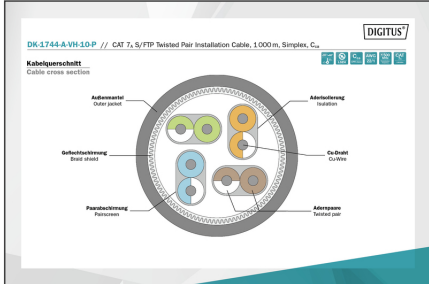
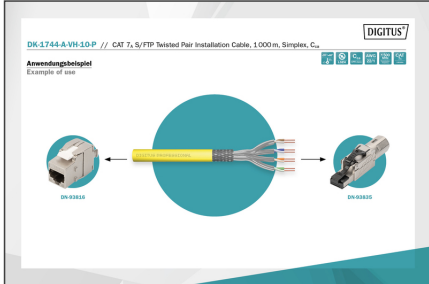
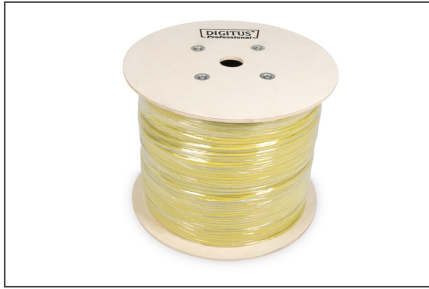
- Operating temperature range: -20 °C to +60 °C
- Installation temperature range: 0 °C to +50 °C
- External diameter simplex (nominal): 8.0 mm (CCA)
- Weight (kg/km): 68.0 kg (CCA)
- Electrical properties
- Impedance: 100 ± 5 ohm @ 1-1000 MHz
- Capacity: 40 pF/m nominal @ 1 KHz
- Capacity unbalance (pair earth): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 Gohm x km min.
- DC resistance: 72 ohm/km max. (2% max. non-balanced resistance)
- Loop resistance: 147 ohm/km max. (2% max. non-balanced resistance)
- Operating voltage: 72 VDC max.
- Insertion loss: 80 dB
- Phase delay: 450 nS/100 m max.
- Signal delay: 10 nS/100 m max.
- Segregation classification: "d" in accordance with EN 50174-2
- NVP: 75%

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 7A
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Cca
- Length: 1000 m
- Color: yellow
- Jacket: LSOH
- Structure: 4 x 2 AWG 22/1, solid twisted pair

Logistics

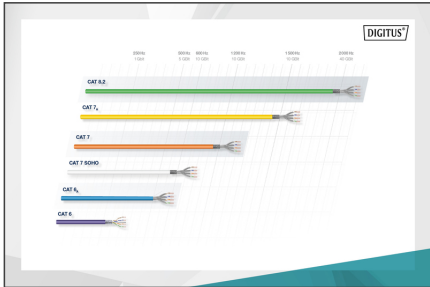
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	66.50	53.00	53.00	43.50	122,192.00
Packaging Unit Inside	1	66.50	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	66.50	53.00	53.00	43.50	122,192.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

[illegible]

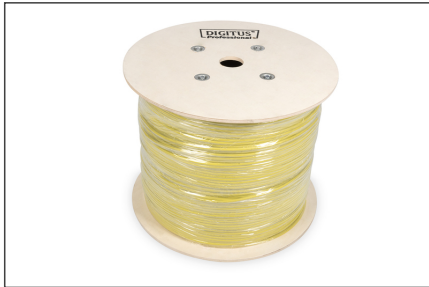
DIGITUS[®]

Leistungsgeschichte Universität Passau

PRÜFUNG	ART	NOTA	PRÜFUNG	ART	PRÜFUNG	NOTA	PRÜFUNG	ART	PRÜFUNG
1	SE	1,00	SE	1,00	SE	1,00	SE	1,00	SE
2	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
3	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
4	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
5	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
6	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
7	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
8	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
9	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
10	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
11	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
12	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
13	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
14	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
15	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
16	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
17	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
18	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
19	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
20	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
21	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
22	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
23	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
24	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
25	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
26	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
27	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
28	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
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33	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
34	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
35	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
36	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
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42	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
43	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
44	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
45	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
46	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
47	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
48	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
49	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
50	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
51	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE
52	SE	1,0	SE	1,0	SE	1,0	SE	1,0	SE



CPR Examinations		Relevant Subjects	Examination Schedule (Approx.)	Examination Location	Examination Dates
B2 Basic	Basic First Aid	1+	• Spontaneous Breathing Apparatus • Airway Management • Respiration Management • Patient Movement • Patient Transfer • Patient Loading	S	Spontaneous Breathing Apparatus • Airway Management • Respiration Management • Patient Movement • Patient Transfer • Patient Loading
C1B Basic	Basic First Aid	1+	• Spontaneous Breathing Apparatus • Airway Management • Respiration Management • Patient Movement • Patient Transfer • Patient Loading	S	Spontaneous Breathing Apparatus • Airway Management • Respiration Management • Patient Movement • Patient Transfer • Patient Loading
D1B Basic	Basic First Aid	3	• Spontaneous Breathing Apparatus	d	Spontaneous Breathing Apparatus • Airway Management • Respiration Management • Patient Movement • Patient Transfer • Patient Loading
E1B Basic	Basic First Aid	3	• Spontaneous Breathing Apparatus	a	Spontaneous Breathing Apparatus • Airway Management • Respiration Management • Patient Movement • Patient Transfer • Patient Loading



- 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.

ASSMANN Electronic GmbH

Auf dem Schüffel 3

Lüdenscheid, Germany

<https://www.assmann.com>

info@assmann.com