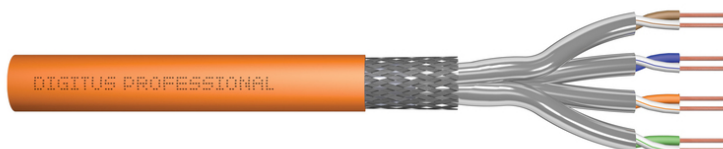


DIGITUS Cat.7 S/FTP installation cable, 100 m, simplex, B2ca

DK-1745-VH-1
EAN 4016032441779



CAT 7 S-FTP installation cable, 1200 MHz B2ca (EN 50575), AWG 23/1, 100 m ring,

The Digitus Cat 7 installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 61156-7, EN 50288-9-1. The cable is perfectly suitable for the transmission of both analog and digital data and also supports POE and POE+. The shielding structure is composed of single shielded pairs with a tinned copper braid, which ensures excellent shielding and electrical values.

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

- Physical properties:
- Conductor: Bare copper wire, AWG 23/1
- System(s) of assessment and verification of constancy of performance: System 3
- Insulation: SFS-PE (foamed polyethylene jacket)
- Total number of insulated conductors: 8, twisted into 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Shielding of the individual pairs: aluminum-laminated polyester film, covers 100%
- Overall shielding: copper braiding
- Outer sheath: B2ca according to EN 50575; LSZH
- Color: Orange (RAL 2008)
- Mechanical properties:
- Strain relief: 150N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.

- Transport and storage temperature range: -20 °C to +60 °C
- Operating temperature range: -20 °C to +50 °C
- Installation temperature range: 0 °C to +50 °C
- Electrical properties:
- Impedance: 100±15 Ohm @ 4 - 1000 MHz; 100±25 OHM @ 100-600 MHz
- Capacitance: 45 pF/m nominal @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC resistance: 95 Ohm/km max. (2% max. unbalanced resistance)
- Loop resistance: 190 Ohm/km max. (2% max. unbalanced resistance)
- Operating voltage: 72 Vdc max.
- Coupling attenuation: CA-Type 1b
- Phase delay: 450 nS/100 m max.
- Time delay: 10 nS/100 m max.
- Separation class: "d" according to EN 50174-2
- NVP: 79%
- Flame spread: EN EN 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosiveness: EN 60754-1/2 (LSOH)
- Smoke density: EN 61034-2
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: B2ca
- Length: 100 m
- Color: orange
- Jacket: LSOH
- Structure: 4 x 2 AWG 23/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	5.16	33.00	33.00	11.00	11,979.00
Packaging Unit Inside	1	5.16	33.00	33.00	11.00	11,979.00
Packaging Unit Single	1	5.16	33.00	33.00	11.00	11,979.00
Net single without Packaging	1	0.00	33.00	33.00	11.00	0.00

More images:



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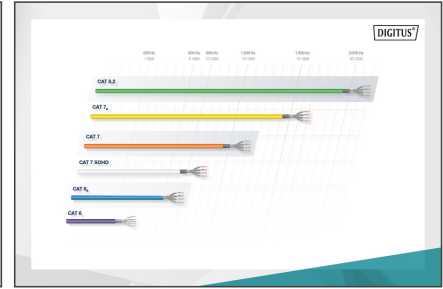
CFR Systeme
 Die perfekte Lösung für professionelle Anwendungen

Strukturierung
 • 1+ Systemkategorie
 • 1+ Systemkategorie
 • 1+ Systemkategorie

Adaptieren der verschiedenen Medien
 • 1+ Systemkategorie
 • 1+ Systemkategorie
 • 1+ Systemkategorie

Zusätzliche Eigenschaften
 • 1+ Systemkategorie
 • 1+ Systemkategorie
 • 1+ Systemkategorie

CFR Systeme
 C_{ca} s1a d1 a1



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Leistungsmerkmale: Temperatur Properties

TEMP.	JET	NET	PL/NET	ACC	PL/ACC	IL	BL/NET	PL/NET
1.1	2	3	3	3	3	3	3	3
10	13	7	7	7	7	7	7	7
100	141	232	160	160	160	160	160	160
100	7	80	23	23	23	23	23	23
100	43	33	33	33	33	33	33	33
100	161	160	160	160	160	160	160	160
100	160	160	160	160	160	160	160	160
100	160	160	160	160	160	160	160	160

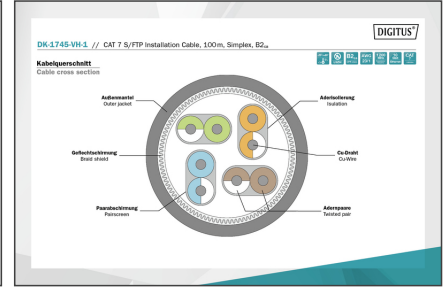
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Produktinformation Product Information

Physikalische Spezifikationen Physical Properties

Elektrische Eigenschaften Electrical Properties

Mechanische Eigenschaften Mechanical Properties



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AWG 23/1
1200 MHz
10 Gbit Ethernet
CAT 7
120 m
20° / 50°
LSZH
B2_{ca}
CFR class

CAT 7 S/FTP Installation Cable, 100 m, Simplex, B2_{ca}

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DK-1745-VH-1 // CAT 7 S/FTP Installation Cable, 100m, Simplex, B2_{ca}

Anwendungsbeispiel
 Example of use

