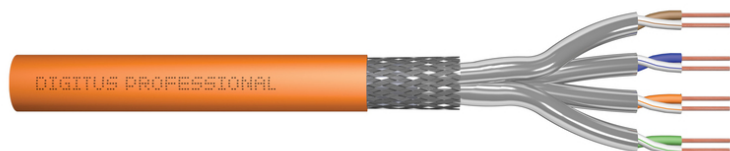


DIGITUS Cat.7 S/FTP installation cable, 1000 m, simplex, Cca

DK-1744-VH-10
EAN 4016032441281



CAT 7 S-FTP installation cable, 1200 MHz Cca (EN 50575), AWG 23/1, 1000m, simplex, orange

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 60332-3-24, EN 50575. 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 annealed copper, solid AWG 23/1
- Insulation: SFS-PE (Foam-Skin Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: Aluminum foil, providing 100 % coverage
- Overall shielding: Copper braid
- Outer sheath: Cca-s1a d1 a1.acc. to EN 50575; LSZH
- Outer sheath diameter (nominal): 0,50 mm (Eca); 0,52 mm (Dca); 0,60 mm (Cca); 0,60 (B2ca)
- Color: Orange (RAL 2008)
- Mechanical properties:
- Tensile loading: 150N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.
- Shipping- and storage temperature range: -20 °C up to +60 °C

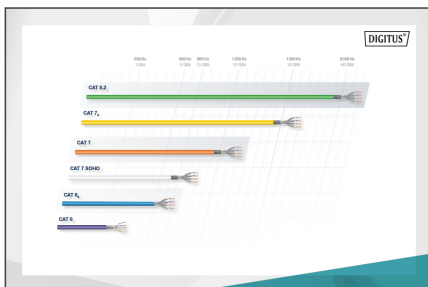
- Operating temperature range: -20 °C up to +50 °C
- Installation temperature range: 0 °C up to +50 °C
- Electrical properties:
- Impedance: 100±15 Ohm @ 4 - 1000 MHz; 100±25 OHM @ 100-600 MHz
- Capacitance: 45 pF/m nominal @ 1 KHz
- Capacitance unbalance (pair-ground): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC resistance: 95 Ohm/km max. (2% max. resistance unbalance)
- DC loop resistance: 190 Ohm/km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: CA-Type 1b
- Signal propagation delay: 450 nS/100 m max.
- Propagation delay: 10 nS/100 m max.
- Separating class: "d" acc. to EN 50174-2
- NVP: 79%
- Flame spread: EN 60332-3-24 (LSOH-PVC)
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7
- Shielding: S-FTP, pairs in metal foil and braid shielding
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Cca
- Length: 1000 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	8	427.00	125.00	110.00	110.00	1,512,500.00
Packaging Unit Inside	1	53.38	54.70	54.70	36.50	109,211.00
Packaging Unit Single	1	53.38	54.70	54.70	36.50	109,211.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

More images:



CRP-Bewertung	Benennung	Leistungsleistung (dB)	Angabe der verifizierten Werte	Zusammenfassung
B2ca	Sehr hoch	1+	<ul style="list-style-type: none"> • 100% Konformität • Hohe Zuverlässigkeit • Hohe Flexibilität • Hohe Flexibilität 	S
Cca	Hoch	3	<ul style="list-style-type: none"> • Typischerweise • Geringe Injektion 	d
Dca	Mittel			a
Eca	Gering			
Fca	Niedrig			
Bestwert	Cca	s1a	d1	a1



Certificate
No. 263318-19-6

Category 7

Bestwert: Cca, s1a, d1, a1

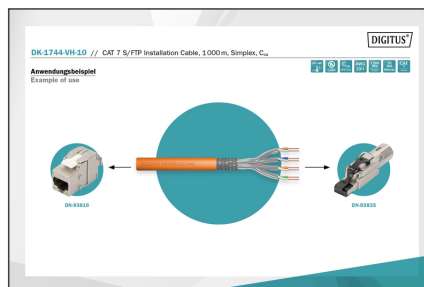
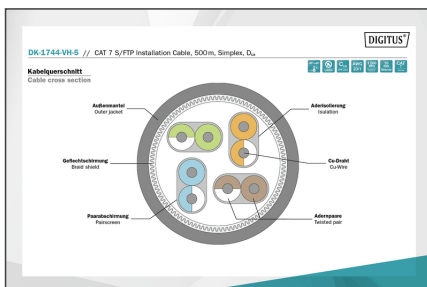
Zertifikat
No. 263318-19-6

Kategorie 7

Bestwert: Cca, s1a, d1, a1

PREZ	MIT	NEZ	PL/NEZ	ALZ	PL/ALZ	IL	PL/ILZ	PL/NEZ/ILZ
10	10	10	10	10	10	10	10	10
20	20	20	20	20	20	20	20	20
30	30	30	30	30	30	30	30	30
40	40	40	40	40	40	40	40	40
50	50	50	50	50	50	50	50	50
60	60	60	60	60	60	60	60	60
70	70	70	70	70	70	70	70	70
80	80	80	80	80	80	80	80	80
90	90	90	90	90	90	90	90	90
100	100	100	100	100	100	100	100	100

Produktbeschreibung / Product Information	Physikalische Spezifikationen / Physical Properties
Produktbeschreibung: CAT 7 S/FTP Installation Cable, 1000m, Simplex, Cca	Physikalische Spezifikationen: CAT 7 S/FTP Installation Cable, 1000m, Simplex, Cca
Technische Eigenschaften: CAT 7 S/FTP Installation Cable, 1000m, Simplex, Cca	Mechanische Eigenschaften: CAT 7 S/FTP Installation Cable, 1000m, Simplex, Cca



CAT 7 S/FTP Installation Cable, 1000 m, Simplex, Cca

- AWG 23/1
- 1200 MHz
- 10 Gbit Ethernet
- CAT 7 1000 m
- 50°/145°
- LSZH
- Cca Class

