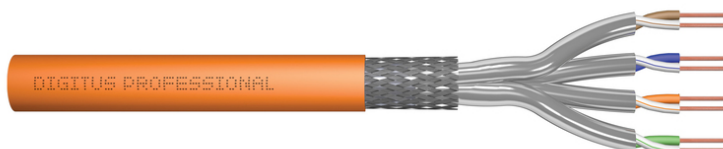


DIGITUS Cat.7 S/FTP installation cable, 100 m, simplex, Dca-s1a d1 a1

DK-1743-VH-1
EAN 4016032392101



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

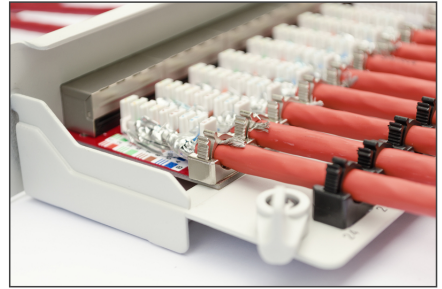
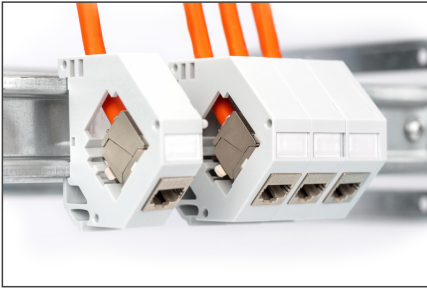
Future-oriented standards and high-end quality for your network.

- 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: Dca-s2,d1,a1 acc. 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, corrosivity: 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: Dca
- 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	5.06	33.00	33.00	11.00	11,979.00

More images:



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

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AWG 23/1 | 1200 MHz | 10 Gbit Ethernet | CAT 7 100m

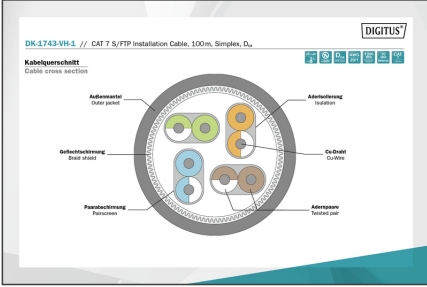
27°/±50° | LSZH | D_{ca} | CPE class

DIGITUS

DK-1743-VH-1 // CAT 7 S/FTP Installation Cable, 100m, Simplex, D_{ca}

Anwendungsbeispiel
Example of use

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Produktdaten Product Information	Physikalische Spezifikationen Physical Properties
<p>Bestellnummer / Part Number: DK-1743-VH-1 // CAT 7 S/FTP Installation Cable, 100m, Simplex, D_{ca}</p> <p>Artikelnummer / Article No.: DK-1743-VH-1 // CAT 7 S/FTP Installation Cable, 100m, Simplex, D_{ca}</p> <p>Hersteller / Manufacturer: DIGITUS</p> <p>Material / Material: LSZH</p> <p>Werkstoff / Material: LSZH</p>	<p>Steuerung / Control: 10 Gbit Ethernet</p> <p>AWG / AWG: 23/1</p> <p>Leistungsfähigkeit / Power Rating: 1200 MHz</p> <p>Lebensdauer / Lifetime: 27°/±50°</p> <p>Normen / Standards: IEC 61084-1, IEC 61084-2, IEC 61084-3, IEC 61084-4, IEC 61084-5, IEC 61084-6, IEC 61084-7, IEC 61084-8, IEC 61084-9, IEC 61084-10, IEC 61084-11, IEC 61084-12, IEC 61084-13, IEC 61084-14, IEC 61084-15, IEC 61084-16, IEC 61084-17, IEC 61084-18, IEC 61084-19, IEC 61084-20, IEC 61084-21, IEC 61084-22, IEC 61084-23, IEC 61084-24, IEC 61084-25, IEC 61084-26, IEC 61084-27, IEC 61084-28, IEC 61084-29, IEC 61084-30, IEC 61084-31, IEC 61084-32, IEC 61084-33, IEC 61084-34, IEC 61084-35, IEC 61084-36, IEC 61084-37, IEC 61084-38, IEC 61084-39, IEC 61084-40, IEC 61084-41, IEC 61084-42, IEC 61084-43, IEC 61084-44, IEC 61084-45, IEC 61084-46, IEC 61084-47, IEC 61084-48, IEC 61084-49, IEC 61084-50, IEC 61084-51, IEC 61084-52, IEC 61084-53, IEC 61084-54, IEC 61084-55, IEC 61084-56, IEC 61084-57, IEC 61084-58, IEC 61084-59, IEC 61084-60, IEC 61084-61, IEC 61084-62, IEC 61084-63, IEC 61084-64, IEC 61084-65, IEC 61084-66, IEC 61084-67, IEC 61084-68, IEC 61084-69, IEC 61084-70, IEC 61084-71, IEC 61084-72, IEC 61084-73, IEC 61084-74, IEC 61084-75, IEC 61084-76, IEC 61084-77, IEC 61084-78, IEC 61084-79, IEC 61084-80, IEC 61084-81, IEC 61084-82, IEC 61084-83, IEC 61084-84, IEC 61084-85, IEC 61084-86, IEC 61084-87, IEC 61084-88, IEC 61084-89, IEC 61084-90, IEC 61084-91, IEC 61084-92, IEC 61084-93, IEC 61084-94, IEC 61084-95, IEC 61084-96, IEC 61084-97, IEC 61084-98, IEC 61084-99, IEC 61084-100</p>

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Leistungseigenschaften Transmission Properties

PROB	REF	NEWT	PROB	REF	NEWT	PROB	REF	NEWT	PROB	REF	NEWT
1	2	3	4	5	6	7	8	9	10	11	12

Indikatorwerte für 100 MHz gemäß IEC 61084-11 (100 MHz)

GHMT

Certificate
No. v19129-13-E

Category 7

Zertifikat
Nr. v19129-13-E

Kategorie 7

GHMT

Certificate
No. v19129-13-E

Class 7

Zertifikat
Nr. v19129-13-E

Kategorie 7

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Kategorie 7

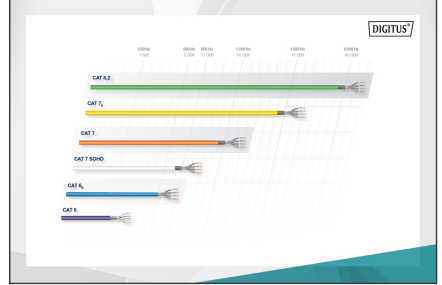
GHMT

Certificate
No. v19129-13-E

Class 7

Zertifikat
Nr. v19129-13-E

Kategorie 7



DIGITUS

LFZ System	Brandmarken	Leistungsfähigkeit (MHz)	Auflösung der Leitungsstruktur	Zusammenfassung
B2+	Very High	1+	3	a
C _{ca}	High	1+	3	b
D _{ca}	Medium	3	3	c
E _{ca}	Low	3	3	d

AWG C_{ca} s1a d1 a1

