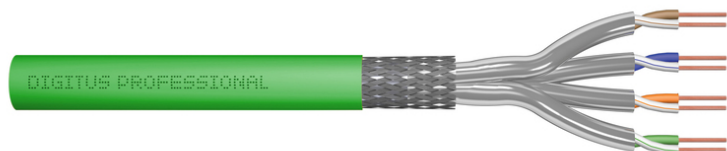


DIGITUS CAT 8.2 S/FTP installation cable, 1000 m, Simplex, Dca-s2,d1,a1

DK-1843-VH-10
EAN 4016032380535



CAT 8.2 S-FTP installation cable, 2000 MHz Dca (EN 50575), AWG 22/1, 1000 m drum, green

The Digitus Cat 8.2 S/FTP installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-12-1, DIN EN 50173, IEC 60332-3-24. The cable is perfectly suitable for the transmission of both analog and digital data and also supports 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 22/1
- 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: Tinned copper braiding
- Outer sheath: Dca-s2,d1,a1 according to EN 50575
- Outer sheath thickness (nominal): 0.55 mm nominal
- Outer sheath color: Green
- 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 +75 °C

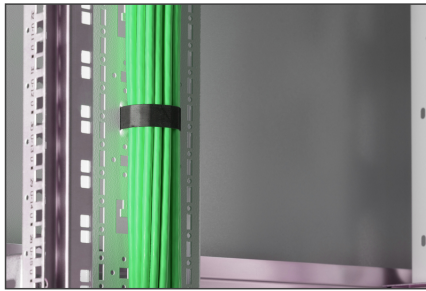
- Operating temperature range: -20 °C to +60 °C
- Installation temperature range: 0 °C to +50 °C
- Outer diameter simplex (nominal): 7.9 mm nominal (Dca)
- Weight (kg/km): 65 kg/km
- Electrical properties:
- Impedance: 100±15Ohm @ 1 - 2000MHz
- Capacitance: 99 pF/30m nominal @ 1 KHz
- Capacitance unbalance (pair-earth): 99pF/30m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC resistance: 2.4Ohm/30m max. (4% max. unbalanced resistance)
- Loop resistance: 5.6 Ohm/24m max. (3% max. unbalanced resistance)
- Operating voltage: 72 Vdc max.
- Coupling attenuation: CA-Type 1
- Phase delay: 171 nS/30 m max.
- Time delay: 13.5 nS/130 m max.
- Separation class: "d" according to EN 50174-2
- NVP: 79%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 8.2
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 1000 m
- Color: green
- Jacket: LSOH
- Structure: 4 x 2 AWG 22/1, solid twisted pair

Package contents

- CAT 8.2 S/FTP installation cable on drum, 1000 m, Simplex, Dca

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	67.50	53.00	53.00	43.50	0.00
Packaging Unit Inside	1	67.50	53.00	53.00	43.50	0.00
Packaging Unit Single	1	67.50	53.00	53.00	43.50	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

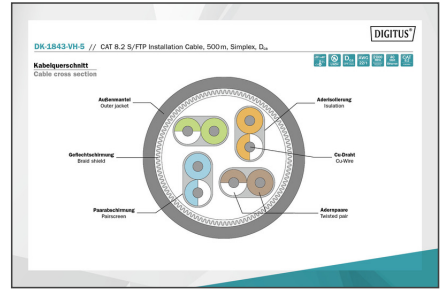
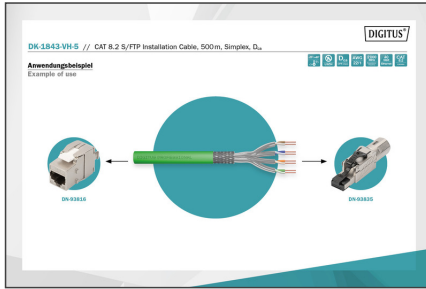
More images:



EN	EN	EN	EN	EN
Cat System / The standard used	Performance The standard used	Link performance (GHz) Linkage / performance group	Number of twisted pairs / Pair of twisted pairs	Shielding structure Shielding structure
B2ca	Sehr hoch Very high	1+	4	<ul style="list-style-type: none"> Symmetrisch Keine Abschirmung Keine Gitterverflechtung Keine Abschirmung
Cda	Hoch High			
Dca	Mittel Medium	3	3	<ul style="list-style-type: none"> Keine Abschirmung Keine Gitterverflechtung Keine Abschirmung
Eca	Gering Low			
Beispiel Example	C_{ca}	s1a	d1	a1

CAT 8.2 S/FTP Installation Cable, 500m, Simplex, D_{ca}

AWG 22/1, 2000 MHz, 40 Gbit Ethernet, CAT 8.2 5000 MHz, LSZH, D_{ca} CPRI class



Produktinformation	Physikalische Spezifikationen
Produktname Product Name	Stromkategorie Current Category
Produktcode Product Code	Leistungsgruppe Performance Group
Hersteller Manufacturer	Farbe Color
Material Material	Umfang Length

Leistungsgruppen Transmission Properties

EN	EN	EN	EN	EN	EN
EN	EN	EN	EN	EN	EN
1	1	40,1	80,1	80,1	80,1
2	1	80,1	80,1	80,1	80,1
3	3	80,1	80,1	80,1	80,1
4	4	80,1	80,1	80,1	80,1
5	5	80,1	80,1	80,1	80,1
6	6	80,1	80,1	80,1	80,1
7	7	80,1	80,1	80,1	80,1
8	8	80,1	80,1	80,1	80,1
9	9	80,1	80,1	80,1	80,1
10	10	80,1	80,1	80,1	80,1
11	11	80,1	80,1	80,1	80,1
12	12	80,1	80,1	80,1	80,1
13	13	80,1	80,1	80,1	80,1
14	14	80,1	80,1	80,1	80,1
15	15	80,1	80,1	80,1	80,1
16	16	80,1	80,1	80,1	80,1
17	17	80,1	80,1	80,1	80,1
18	18	80,1	80,1	80,1	80,1
19	19	80,1	80,1	80,1	80,1
20	20	80,1	80,1	80,1	80,1
21	21	80,1	80,1	80,1	80,1

Compliance Statement

RoHS (Restriction of Hazardous Substances) and REACH (Registration, Evaluation and Authorization of Chemicals) compliance statement for Digitus products.

EU CE

