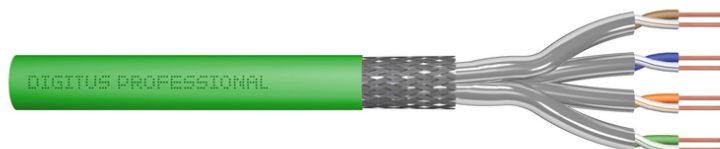


DIGITUS CAT 8.2 S/FTP installation cable, 500 m, Simplex, Dca-s2,d1,a1

DK-1843-VH-5
EAN 4016032380542



CAT 8.2 S-FTP install. cable, 2000 MHz, AWG 22/1 Dca, 500 m, drum, simplex, yellow

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: 2.40hm/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%

Attributes

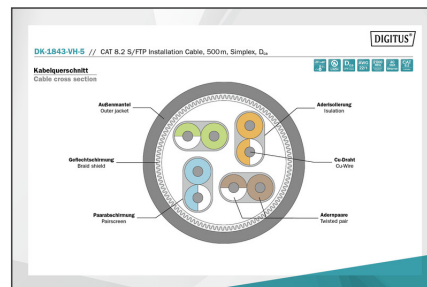
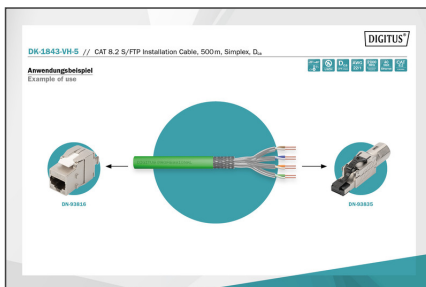
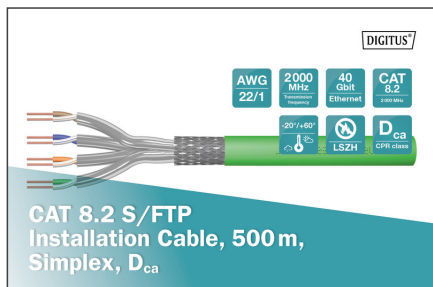
- Assortment: Twisted Pair Installation Cables
- Category: CAT 8.2
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 500 m
- Color: green
- Jacket: LSOH
- Structure: 4 x 2 AWG 22/1, solid twisted pair

Package contents

- CAT 8.2 S/FTP installation cable on drum, 500 m, Simplex, Dca

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	30.00	34.00	39.50	39.50	53,048.50
Packaging Unit Inside	1	30.00	34.00	39.50	39.50	53,048.50
Packaging Unit Single	1	30.00	34.00	39.50	39.50	53,048.50
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00

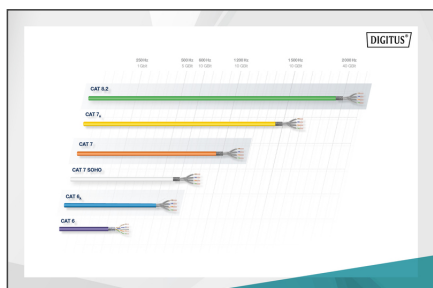
A close-up photograph of a network patch panel. Several cables are plugged into the ports: a thick yellow cable on the left, a green cable in the middle, and a red cable on the right. The cables are secured with black Velcro straps. The panel has a metal frame with a grid of ports.

[illegible]

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Leistungsgruppenfaktoren - Leistungsdaten Prognose							
PROBE	PROB	PROB1	PROB2	PROB3	PROB4	PROB5	PROB6
PROB7	PROB8	PROB9	PROB10	PROB11	PROB12	PROB13	PROB14
PROB15	PROB16	PROB17	PROB18	PROB19	PROB20	PROB21	PROB22
PROB23	PROB24	PROB25	PROB26	PROB27	PROB28	PROB29	PROB30
PROB31	PROB32	PROB33	PROB34	PROB35	PROB36	PROB37	PROB38
PROB39	PROB40	PROB41	PROB42	PROB43	PROB44	PROB45	PROB46
PROB47	PROB48	PROB49	PROB50	PROB51	PROB52	PROB53	PROB54
PROB55	PROB56	PROB57	PROB58	PROB59	PROB60	PROB61	PROB62
PROB63	PROB64	PROB65	PROB66	PROB67	PROB68	PROB69	PROB70
PROB71	PROB72	PROB73	PROB74	PROB75	PROB76	PROB77	PROB78
PROB79	PROB80	PROB81	PROB82	PROB83	PROB84	PROB85	PROB86
PROB87	PROB88	PROB89	PROB90	PROB91	PROB92	PROB93	PROB94
PROB95	PROB96	PROB97	PROB98	PROB99	PROB100	PROB101	PROB102
PROB103	PROB104	PROB105	PROB106	PROB107	PROB108	PROB109	PROB110
PROB111	PROB112	PROB113	PROB114	PROB115	PROB116	PROB117	PROB118
PROB119	PROB120	PROB121	PROB122	PROB123	PROB124	PROB125	PROB126
PROB127	PROB128	PROB129	PROB130	PROB131	PROB132	PROB133	PROB134
PROB135	PROB136	PROB137	PROB138	PROB139	PROB140	PROB141	PROB142
PROB143	PROB144	PROB145	PROB146	PROB147	PROB148	PROB149	PROB150
PROB151	PROB152	PROB153	PROB154	PROB155	PROB156	PROB157	PROB158
PROB159	PROB160	PROB161	PROB162	PROB163	PROB164	PROB165	PROB166
PROB167	PROB168	PROB169	PROB170	PROB171	PROB	PROB	PROB

Informationen zu den prozentualen Leistungsdaten sind auf der Seite



- 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.

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