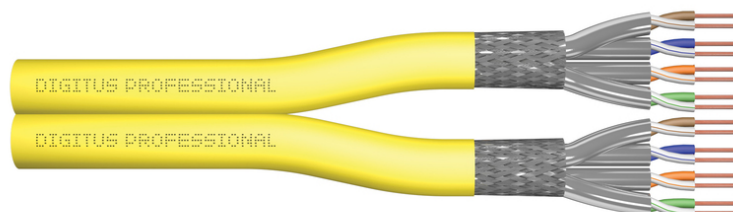


DIGITUS CAT 7A S/FTP installation cable, 500 m, Duplex, B2ca

DK-1745-A-VH-D-5
EAN 4016032435945



CAT 7A S-FTP installation cable, 1500 MHz B2ca (EN 50575), AWG 22/1, 500 m drum, dx, ye

The DIGITUS® CAT 7A S/FTP installation cable features the following cable structure 4x2x AWG22/1 and achieves a transmission frequency of up to 1500 MHz. The halogen-free cable sheath complies with the standards IEC 60332-3-24, FRNC-C, LSZH-3 and CPR Euro class B2ca. The cable is suitable for building cabling in secondary and tertiary areas. Complies with the following standards ISO/IEC 11801, DIN EN 50173, DIN EN 50288-4-1.

DIGITUS® CAT 7A S/FTP installation cable 4x2x AWG22/1 up to 1500 MHz. The halogen-free cable sheath complies with the standards IEC 60332-3-24, FRNC-C, LSZH-3 and CPR Euro class B2ca. Complies with ISO/IEC 11801, DIN EN 50173, DIN EN 50288-4-1.

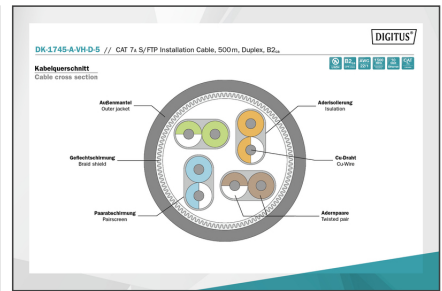
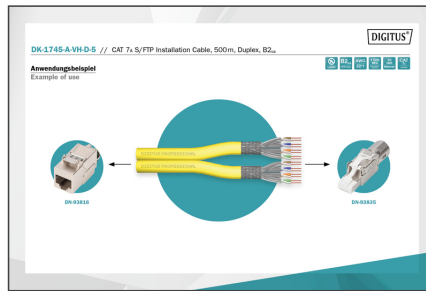
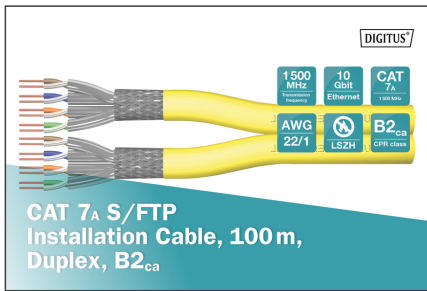
- Physical properties:
- Conductor: Bare annealed copper, solid AWG 22/1
- Insulation: SFS-PE (Foam-Skin Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: Aluminum foil, providing 100 % coverage
- Overall shielding: Copper braid
- Outer sheath: Eca to B2ca 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: yellow (RAL 1016)
- 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 +75 °C
- Operating temperature range: -20 °C up to +50 °C
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter Simplex (nominal): 7,0 mm (Eca); 7,2 mm (Dca); 7,5 mm (Cca); 7,5 mm (B2ca)
- Weight (kg/km): 49,5 kg (Eca); 51 kg (Dca), 53 kg (Cca); 53 kg (B2ca)
- 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%
- Asortiman: Instalacijski kabeli s upredenim paricama
- Kategorija: CAT 7A
- Oklop: S-FTP, oklop parova u metalnoj foliji i pletenica
- CPR: B2ca
- Duljina: 500 m
- Boja: žuti
- Kapica: LSOH
- Struktura: 4 x 2 AWG 22/1, kruto upletena parica

Logistics

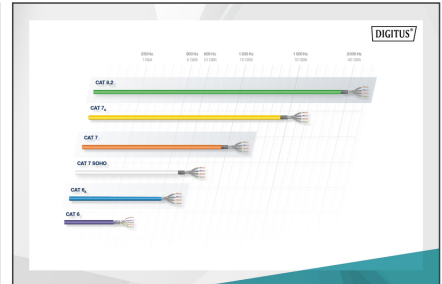
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	8	530.00	110.00	110.00	102.00	1,234,200.00
Packaging Unit Inside	1	66.25	0.00	0.00	0.00	0.00
Packaging Unit Single	1	66.25	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



Produktinformationen Product Information		Physikalische Spezifikationen Physical Properties	
Hersteller/Manufacturer	Digitus GmbH, Germany (P.O. Box 1000000)	Teilenummer/Part number	DK.1745-A-VH-D-5
Artikelnummer/Article number	DK.1745-A-VH-D-5	Artikelnummer/Article number	DK.1745-A-VH-D-5
Bestellnummer/Order number	DK.1745-A-VH-D-5	Bestellnummer/Order number	DK.1745-A-VH-D-5
Materialnummer/Material number	DK.1745-A-VH-D-5	Materialnummer/Material number	DK.1745-A-VH-D-5
Farbe/Color	Yellow	Farbe/Color	Yellow
Abmessungen/Dimensions	100 m	Abmessungen/Dimensions	100 m
Netztension/Network voltage	100 V AC	Netztension/Network voltage	100 V AC
Leistungsfähigkeit/Power capacity	100 W	Leistungsfähigkeit/Power capacity	100 W
Lebensdauer/Service life	10 years	Lebensdauer/Service life	10 years
Umwelttemperatur/Environmental temperature	-20 °C to +70 °C	Umwelttemperatur/Environmental temperature	-20 °C to +70 °C
Feuchtigkeit/Humidity	10% to 90%	Feuchtigkeit/Humidity	10% to 90%
Brandverhalten/Flamm behavior	LSZH	Brandverhalten/Flamm behavior	LSZH
CE-Kennzeichnung/CE marking	CE	CE-Kennzeichnung/CE marking	CE
RoHS-Kennzeichnung/RoHS marking	RoHS	RoHS-Kennzeichnung/RoHS marking	RoHS
REACH-Kennzeichnung/REACH marking	REACH	REACH-Kennzeichnung/REACH marking	REACH
WEEE-Kennzeichnung/WEEE marking	WEEE	WEEE-Kennzeichnung/WEEE marking	WEEE
CE-Kennzeichnung/CE marking	CE	CE-Kennzeichnung/CE marking	CE
RoHS-Kennzeichnung/RoHS marking	RoHS	RoHS-Kennzeichnung/RoHS marking	RoHS
REACH-Kennzeichnung/REACH marking	REACH	REACH-Kennzeichnung/REACH marking	REACH
WEEE-Kennzeichnung/WEEE marking	WEEE	WEEE-Kennzeichnung/WEEE marking	WEEE

Leistungseigenschaften Performance Properties											
Modell/Model	1000	100	10	1	0.1	0.01	0.001	0.0001	0.00001	0.000001	0.0000001
1000	1000	100	10	1	0.1	0.01	0.001	0.0001	0.00001	0.000001	0.0000001
100	100	100	10	1	0.1	0.01	0.001	0.0001	0.00001	0.000001	0.0000001
10	10	10	10	1	0.1	0.01	0.001	0.0001	0.00001	0.000001	0.0000001
1	1	1	1	1	0.1	0.01	0.001	0.0001	0.00001	0.000001	0.0000001
0.1	0.1	0.1	0.1	0.1	0.1	0.01	0.001	0.0001	0.00001	0.000001	0.0000001
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.0001	0.00001	0.000001	0.0000001
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001	0.00001	0.000001	0.0000001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001



Produktinformationen Product Information		Physikalische Spezifikationen Physical Properties	
Hersteller/Manufacturer	Digitus GmbH, Germany (P.O. Box 1000000)	Teilenummer/Part number	DK.1745-A-VH-D-5
Artikelnummer/Article number	DK.1745-A-VH-D-5	Artikelnummer/Article number	DK.1745-A-VH-D-5
Bestellnummer/Order number	DK.1745-A-VH-D-5	Bestellnummer/Order number	DK.1745-A-VH-D-5
Materialnummer/Material number	DK.1745-A-VH-D-5	Materialnummer/Material number	DK.1745-A-VH-D-5
Farbe/Color	Yellow	Farbe/Color	Yellow
Abmessungen/Dimensions	100 m	Abmessungen/Dimensions	100 m
Netztension/Network voltage	100 V AC	Netztension/Network voltage	100 V AC
Leistungsfähigkeit/Power capacity	100 W	Leistungsfähigkeit/Power capacity	100 W
Lebensdauer/Service life	10 years	Lebensdauer/Service life	10 years
Umwelttemperatur/Environmental temperature	-20 °C to +70 °C	Umwelttemperatur/Environmental temperature	-20 °C to +70 °C
Feuchtigkeit/Humidity	10% to 90%	Feuchtigkeit/Humidity	10% to 90%
Brandverhalten/Flamm behavior	LSZH	Brandverhalten/Flamm behavior	LSZH
CE-Kennzeichnung/CE marking	CE	CE-Kennzeichnung/CE marking	CE
RoHS-Kennzeichnung/RoHS marking	RoHS	RoHS-Kennzeichnung/RoHS marking	RoHS
REACH-Kennzeichnung/REACH marking	REACH	REACH-Kennzeichnung/REACH marking	REACH
WEEE-Kennzeichnung/WEEE marking	WEEE	WEEE-Kennzeichnung/WEEE marking	WEEE

