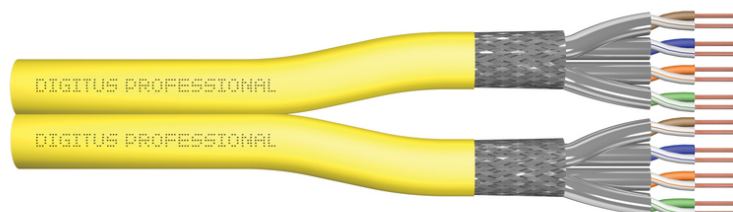


DIGITUS Cat.7A S/FTP, installation cable, 500 m, duplex, Cca

DK-1744-A-VH-D-5
EAN 4016032441700



CAT 7A S-FTP installation cable, 1500 MHz Cca, (EN 50575), AWG 22/1, 500 m drum, DX, yellow

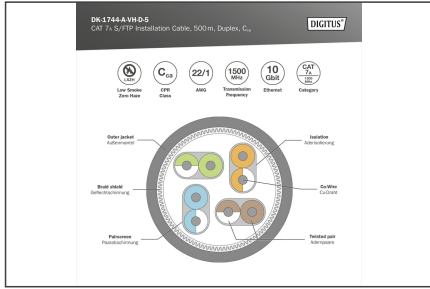
The Digitus Cat 7 installation cable is designed for use in the structured data center and the building cabling according to ISO/IEC 11801, DIN EN 50288-4-1, DIN EN 50173, IEC 61156-7, EN 50288-9-1. The cable is perfectly suitable for the transmission of both analog and digital data and also supports 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:
- Basic conductor: Solid AWG 22/1, bare annealed copper, diameter 0.62 mm nominal
- System/s of AVCP: AVCP 3
- 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 wire braid
- Outer jacket: Halogen-free (FRNC-C/LSZH-3)
- Outer jacket diameter: 0.6 mm nominal
- Color: Yellow (RAL 1016)
- Length: 500 m
- 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 +60 °C
- Temperature installation range: 0°C to +50°C
- Overall diameter: 8.0 mm nominal
- Flame retardancy: IEC 60332-3-24
- Halogen-free & smoke-proof: IEC 60754-2 & IEC 61034
- Fire load: 700 MJ/km
- Weight: 70 kg/km
- Electrical properties:
- Mean impedance: 100±5 Ohm @ 1-600 MHz
- Capacitance: 40 pF/m nominal @ 1 KHz
- Capacitance unbalance (pair-ground): 1.6 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC loop resistance: 147 Ohm/Km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: Grade 1 (CA-Type 1b)
- Propagation delay: 10 nS/100 m max.
- Signal propagation delay: 450 nS/100 m max.
- Separating class: "d" acc. to EN 50174-2
- Separating class: "d" acc. to EN 50174-2
- NVP: 75%
- Flame spread: EN 60332-1-2 (LSOH-PVC)
- Halogen-free, corrosiveness: EN 60754-1/2 (LSOH)
- Smoke density: EN 61034-2

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	1	0.00	0.00	0.00	0.00	0.00



DK1744-VHS-5 CAT 7, 5/79 Installation Cable, 500 m, Duplex, C₉₉

Product Information	Product Information	Technical Specifications	Physical Properties
General Information Part Number: DK1744-VHS-5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5	General Information Part Number: DK1744-VHS-5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5	General Information Part Number: DK1744-VHS-5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5	General Information Part Number: DK1744-VHS-5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5 EAN: 40 539 55 10044 5
Technical Specifications Cable Type: CAT 7, 5/79 Cable Length: 500 m Cable Color: Black Cable Construction: Duplex Cable Shielding: C ₉₉ Cable Jacket: PVC Cable Temperature Range: -40 °C to +75 °C Cable Weight: 1.2 kg Cable Diameter: 10.5 mm Cable Bending Radius: 100 mm Cable Tensile Strength: 100 N Cable Flammability: UL94V-0 Cable RoHS Compliance: RoHS Cable REACH Compliance: REACH Cable CE Marking: CE Cable FCC Marking: FCC Cable ENEC Marking: ENEC Cable TUV Marking: TUV Cable VDE Marking: VDE Cable UL Marking: UL Cable IEC Marking: IEC Cable ISO Marking: ISO Cable DIN Marking: DIN Cable EN Marking: EN Cable BS Marking: BS Cable AS Marking: AS Cable JIS Marking: JIS Cable GB Marking: GB Cable GOST Marking: GOST Cable SAE Marking: SAE Cable JIS Marking: JIS Cable GB Marking: GB Cable GOST Marking: GOST Cable SAE Marking: SAE	Technical Specifications Cable Type: CAT 7, 5/79 Cable Length: 500 m Cable Color: Black Cable Construction: Duplex Cable Shielding: C ₉₉ Cable Jacket: PVC Cable Temperature Range: -40 °C to +75 °C Cable Weight: 1.2 kg Cable Diameter: 10.5 mm Cable Bending Radius: 100 mm Cable Tensile Strength: 100 N Cable Flammability: UL94V-0 Cable RoHS Compliance: RoHS Cable REACH Compliance: REACH Cable CE Marking: CE Cable FCC Marking: FCC Cable ENEC Marking: ENEC Cable TUV Marking: TUV Cable VDE Marking: VDE Cable UL Marking: UL Cable IEC Marking: IEC Cable ISO Marking: ISO Cable DIN Marking: DIN Cable EN Marking: EN Cable BS Marking: BS Cable AS Marking: AS Cable JIS Marking: JIS Cable GB Marking: GB Cable GOST Marking: GOST Cable SAE Marking: SAE	Technical Specifications Cable Type: CAT 7, 5/79 Cable Length: 500 m Cable Color: Black Cable Construction: Duplex Cable Shielding: C ₉₉ Cable Jacket: PVC Cable Temperature Range: -40 °C to +75 °C Cable Weight: 1.2 kg Cable Diameter: 10.5 mm Cable Bending Radius: 100 mm Cable Tensile Strength: 100 N Cable Flammability: UL94V-0 Cable RoHS Compliance: RoHS Cable REACH Compliance: REACH Cable CE Marking: CE Cable FCC Marking: FCC Cable ENEC Marking: ENEC Cable TUV Marking: TUV Cable VDE Marking: VDE Cable UL Marking: UL Cable IEC Marking: IEC Cable ISO Marking: ISO Cable DIN Marking: DIN Cable EN Marking: EN Cable BS Marking: BS Cable AS Marking: AS Cable JIS Marking: JIS Cable GB Marking: GB Cable GOST Marking: GOST Cable SAE Marking: SAE	Physical Properties Cable Type: CAT 7, 5/79 Cable Length: 500 m Cable Color: Black Cable Construction: Duplex Cable Shielding: C ₉₉ Cable Jacket: PVC Cable Temperature Range: -40 °C to +75 °C Cable Weight: 1.2 kg Cable Diameter: 10.5 mm Cable Bending Radius: 100 mm Cable Tensile Strength: 100 N Cable Flammability: UL94V-0 Cable RoHS Compliance: RoHS Cable REACH Compliance: REACH Cable CE Marking: CE Cable FCC Marking: FCC Cable ENEC Marking: ENEC Cable TUV Marking: TUV Cable VDE Marking: VDE Cable UL Marking: UL Cable IEC Marking: IEC Cable ISO Marking: ISO Cable DIN Marking: DIN Cable EN Marking: EN Cable BS Marking: BS Cable AS Marking: AS Cable JIS Marking: JIS Cable GB Marking: GB Cable GOST Marking: GOST Cable SAE Marking: SAE



DIGITUS

DK-STARVAVO-S
CAF 7x 5-F/TP Installation Cable, 500 m, Duplex, C₁₂



Low Smoke
Zero Halogen



C₁₂



EPB
Class



22/1



1500V
Nominal Voltage



10 Gbit
Ethernet



RoHS
Compliant

Technical Specifications

Technical Specifications											
Parameter	Unit	Value	Parameter	Unit	Value	Parameter	Unit	Value	Parameter	Unit	Value
Length	m	500	Conductor	mm	0.5	Insulation	mm	0.5	Shielding	mm	0.5
Weight	kg	0.5	Resistance	Ω/km	12	Capacitance	pF/km	50	Attenuation	dB/100m	1.5
Temperature	°C	-20 to +70	Humidity	%	10 to 90	Storage	°C	-20 to +70	Installation	°C	-20 to +70

