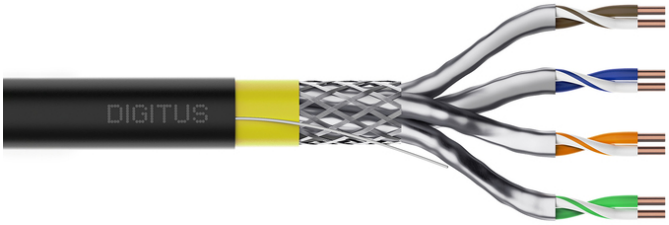
DIGITUS® CAT 7A S/FTP Data Cable - Buried Cable, 1,000 m Reel, Simplex, PE

DK-1743-A-VH-10-OD

EAN 4016032508663



CAT 7A S-FTP Universal installation cable, 1500 MHz, AWG 22/1, with Rip cord, 1000m drum SX

The Digitus® Professional CAT 7A S/FTP underground cable features the following cable construction: 4x2x AWG22/1, and achieves a transmission frequency of up to 1500 MHz. The cable features a PE outer jacket and a halogen-free inner jacket and complies with the standards IEC 60332-1, FRNC-B, LSZH-1, and the Construction Products Regulation (CPR) Euroclass Dca. The cable is suitable for installation in dry or damp rooms, outdoors, or underground. It complies with the standards ISO/IEC 11801, DIN EN 50173, and DIN EN 50288-4-1.

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

- Physical Properties:
- Conductor: Bare copper wire, AWG 22/1
- 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 individual pairs: aluminum-laminated polyester film, provides 100% coverage
- Overall shielding: copper braid
- Outer jacket: PE (polyethylene); UV-resistant
- Outer jacket thickness (nominal): 0.50 mm nominal
- Outer casing color: Black (RAL 9005)
- Mechanical Properties:
- Tension relief: 150 N 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: -50 °C to +60 °C
- Installation temperature range: 0 °C to +60 °C
- Outer diameter (nominal): 9.0 mm (PE); 7.8 mm (LSZH-Dca)
- NVP: 74%

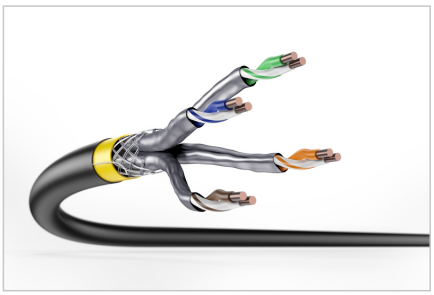
Attributes

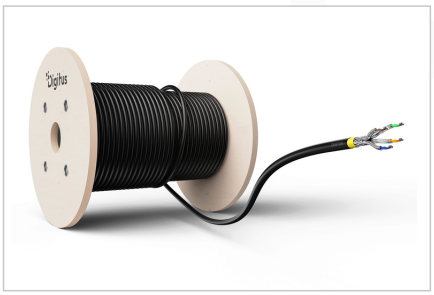
- Assortment: Twisted Pair Installation Cables
- Category: CAT 7A
- Shielding: S-FTP, pairs in metal foil and braid shielding
- CPR: Dca
- Length: 1000 m
- Color: black
- Jacket: PE
- Structure: 4 x 2 AWG 22/1, solid twisted pair

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	64.60	55.00	55.00	45.00	136,125.00
Packaging Unit Inside	1	64.60	53.00	53.00	43.50	122,192.00
Packaging Unit Single	1	64.60	55.00	55.00	45.00	136,125.00
Net single without Packaging	1	68.00	0.00	0.00	0.00	0.00

More images:





Safety notes

- 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.
- For indoor cables (LSZH jacket): Suitable only for installation in dry indoor environments.
- The data cable must not be in direct contact with other electrical cables or high-voltage sources in order to avoid electromagnetic interference.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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