



Cat7a S/FTP Bulk Cable, Solid, 22 AWG

LSZH, 100 m Roll (328 ft.), CPR-Dca Rated, Gray, Copper

Part No.: **704939**

EAN-13: 0766623704939 | UPC: 766623704939

The Intellinet Network Solutions Cat7a S/FTP Installation Cable has a cable construction of 4x2x AWG22/1 and reaches a transmission frequency up to 1000 MHz. The halogen-free cable jacket conforms to IEC 60332-3-24, FRNC-C, LSZH-3 and EuroClass CPR-Dca standards. The cable is best suited for building-structure cabling in secondary and tertiary areas.

Features:

- S/FTP
- CPR-Dca Rated (Construction Products Regulation)
- Standards tested; meets or exceeds current Cat7a standards
- Suitable for building-structure cabling in secondary and tertiary areas
- Recommended for 10/100/1000/10GBase-T, ATM, FDDI, Video, ISDN, Multimedia and PoE applications
- Convenient 100 m roll
- Lifetime warranty

Specifications:

Certification and Standards

- IEC61156-5
- ISO/IEC 11801
- CPR-Dca

- RoHS, REACH

Technical Specifications

- Conductor: solid, bare copper
- AWG 22
- Conductor diameter: 1/0.62 mm \pm 0.008 mm
- Insulation: FMPE
- Average thickness: 0.44 mm
- Insulation diameter: 1.50 mm \pm 0.1 mm
- Aluminum foil on each pair
- Braid: tinned copper
- LSZH jacket
- Rip cord

Performance

- Max. conductor DC resistance 20°C: 95 Ohm/km
- Mutual capacitance: < 56 (1 KHz)
- 4-1000 MHz Delay skew: ? 25 ns/100 m
- Pair-to-ground capacitance unbalance: ? 160 pF/100 m
- Min. insulation resistance: 5000 MOhm/km
- Resistance unbalance: ? 2%
- Min. bend radius: 8 mm OD

