



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: $1/0.62 \text{ mm} \pm 0.008 \text{ mm}$
- Insulation: FMPE
- Average thickness: 0.44 mm
- Insulation diameter: $1.50 \text{ mm} \pm 0.1 \text{ mm}$
- Aluminum foil on each pair
- Braid: tinned copper
- LSZH jacket
- Rip cord

Performance

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

