



## Cat7 S/FTP Bulk Cable, Solid, 23 AWG, Copper

LSZH, 305 m Drum (1,000 ft.), CPR-Dca Rated, Gray

Part No.: **705011**

EAN-13: 0766623705011 | UPC: 766623705011

The Intellinet Network Solutions Cat7 S/FTP Installation Cable has a cable construction of 4x2x AWG23/1 and reaches a transmission frequency up to 600 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 Cat7 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
- 305 m cable on drum
- Lifetime warranty

### Specifications:

#### Certification and Standards

- IEC61156-5

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- ISO/IEC 11801
- CPR-Dca
- RoHS, REACH

#### Technical Specifications

- Conductor: solid, bare copper
- AWG 23
- Conductor diameter:  $1/0.56 \text{ mm} \pm 0.008 \text{ mm}$
- Insulation: FMPE
- Average thickness: 0.395 mm
- Insulation diameter:  $1.35 \text{ mm} \pm 0.05 \text{ mm}$
- Aluminum foil on each pair
- Braid: tinned copper
- LSZH jacket
- Rip cord

#### Performance

- Max. conductor DC resistance 20°C: 95 Ohm/km
- 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

