



## Cat6a S/FTP Bulk Cable, Solid, 23 AWG

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

Part No.: 705035

EAN-13: 0766623705035 | UPC: 766623705035

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The Intellinet Network Solutions Cat6a S/FTP installation cable has a cable construction of 4x2x AWG23/1. 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 Cat6a 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
- ISO/IEC 11801
- CPR-Dca
- RoHS, REACH

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### Technical Specifications

- Conductor: solid, bare copper
- AWG 23
- Conductor diameter:  $1/0.56 \text{ mm} \pm 0.008 \text{ mm}$
- Insulation: FMPE
- Average thickness: 0.40 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: 93.8 Ohm/km
- Delay skew:  $\leq 45 \text{ ns}/100 \text{ m}$
- Pair-to-ground capacitance unbalance:  $\leq 330 \text{ pF}/100 \text{ m}$
- Min. insulation resistance: 5000 MOhm/km
- Resistance unbalance:  $\leq 4\%$
- Min. bend radius: 8 mm OD

