



Cat6a S/FTP Bulk Cable, Solid, 23 AWG

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

SKU: 705035 | EAN-13: 0766623705035 | UPC: 766623705035

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
- EN 50173
- EN 50575:2014 + A1:2016
- CPR-Dca
- RoHS
- REACH

Technical Specifications

- Conductor: solid, bare copper
- AWG 23
- Conductor diameter: 1/0.56 mm $\pm$ 0.008 mm
- Insulation: FMPE
- Average thickness: 0.40 mm
- Insulation diameter: 1.35 mm $\pm$ 0.05 mm
- Aluminum foil on each pair
- Braid: AL-MG
- LSZH jacket
- Rip cord

Performance

- Max. conductor DC resistance 20°C: 93.8 Ohm/km
- Delay skew: $\leq$ 45 ns/100 m
- Pair-to-ground capacitance unbalance: $\leq$ 330 pF/100 m

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- Min. insulation resistance: 5000 MOhm/km
- Resistance unbalance: $\leq 4\%$
- Min. bend radius: 8 mm OD

