



## Cat6a Bulk Cable, Solid, 23 AWG

S/FTP, 305 m (1,000 ft.) Drum, Solid Copper, CM Rated, Blue

Part No.: 705042

EAN-13: 0766623705042 | UPC: 766623705042

### Cat6a Bulk Cable — Ethernet cable designed for today's applications

Intellinet Network Solutions Cat6a Bulk Cable allows for a better signal-to-noise ratio with minimal loss, which translates to faster, more reliable networks for today's applications. With 305 m (1,000 ft.) of Cat6a Ethernet cable available for installation in 1–2 family and residential risers or in risers with raceways and fireproof shafts, cable runs can be done with more confidence that intended Ethernet applications are complete and secure. This cable also features UL certification for confirmed quality.

#### Features:

- S/FTP, Screened Foiled Twisted Pair
- Can be used in riser with raceway/fireproof shaft
- Standards tested; meets or exceeds current Cat6a proposed standards
- Lifetime warranty

#### Specifications:

##### General

- Blue PVC jacket

- Screened Foiled Twisted 4-pair with pair separator
- 23 AWG
- Solid copper
- Rated to 500 MHz
- Meets or exceeds Cat6a specifications
- Ideal for carrying data, audio and video
- Flame-retardant rating: CM
- In-wall rated; permitted in 1–2 family residential riser applications or in riser with raceway/fireproof shaft; not permitted in plenums
- UL approved

#### Technical Specifications

- TIA Cat6a channel test 500 MHz (values in db):
  - Return loss = 15.2
  - Attenuation (db/100) = 45.3
  - Near-end crosstalk = 33.8
  - Power sum-NEXT = 30.8
  - Equal level-FEXT = 13.8
  - Power sum-ELFEXT = 10.8

