

## AT&T CopperLine Category 6A

### U/FTP 100 Ohm Horizontal Indoor LAN Cables

#### Description

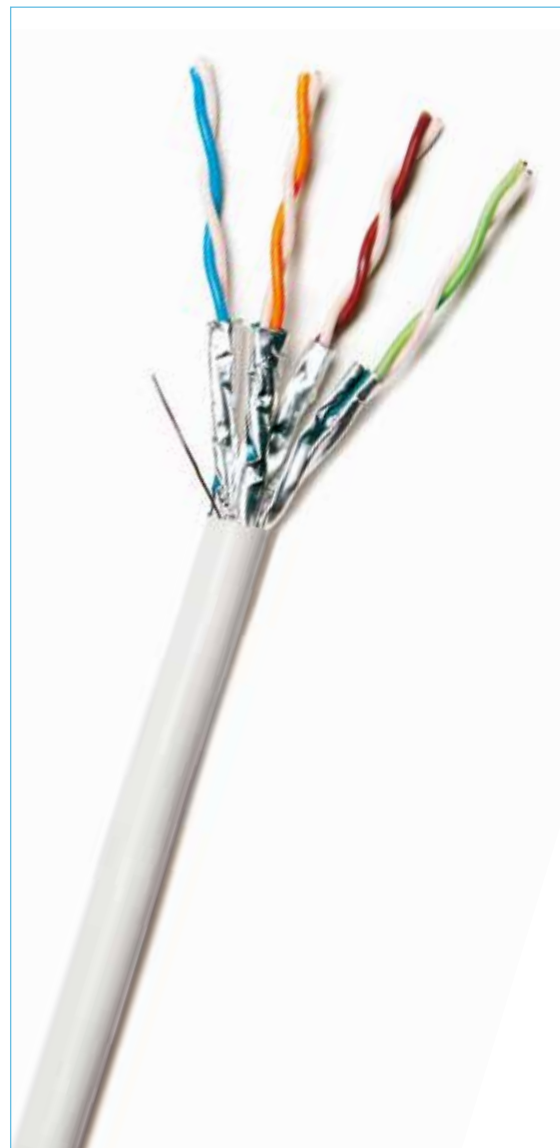
|                         |  |
|-------------------------|--|
| 4 & 8 pair U/FTP cables |  |
| Frequency range         | 1-500 MHz                                |
| Conductor               | 23 AWG Solid bare copper                 |
| Insulation              | PO                                       |
| Color code              | Modified ANSI/TIA-568-C.2 (solid colors) |
| Shield                  | Individual pair aluminum foil            |
| Drain wire              | Single tin-coated copper solid wire      |
| Jacket                  | PVC or LS0H                              |

#### Standard & EU Directives Conformance

- Category 6A cable according to IEC 61156-5
- Category 6A cable according to ANSI/TIA-568-C.2
- 500MHz cable according to EN 50288-10-1
- IEC 60332-1, IEC 60332-3-24 or IEC 60332-3-25 flame tests
- IEC 60754 & IEC 61034 (LS0H cables)
- EU Directive 2011/65/EU (RoHS-2)

#### Mechanical & Electrical Properties

|                               |                           |
|-------------------------------|---------------------------|
| Pulling force                 | 50 N/mm <sup>2</sup> max. |
| Short term bend radius        | 8xOD mm                   |
| Long term bend radius         | 4xOD mm                   |
| Operating temperature         | -20 to +60C               |
| Installation temperature      | 0 to +50C                 |
| DC resistance                 | 80 Ohm/Km max.            |
| Capacitance                   | 56 max. pF/m @ 1KHz       |
| Voltage rating                | 75 Vdc max.               |
| Velocity of propagation (NVP) | 78% nom.                  |



#### Ordering Information

| Description   | OD mm    | Weight Kg/Km | Packaging  | P/N              |
|---|----------|--------------|------------|------------------|
| 4-Pair 23 AWG U/FTP CAT6A PVC IEC 60332-1 Cable Gray            | 7.0      | 48           | 500m drum  | 11F6AVA004N-GY2K |
| 4-Pair 23 AWG U/FTP CAT6A LS0H IEC 60332-1 Cable Gray           | 7.0      | 48           | 500m drum  | 11F6AHA004N-GY2K |
| 4-Pair 23 AWG U/FTP CAT6A PVC IEC 60332-1 Cable Gray            | 7.0      | 48           | 1000m drum | 11F6AVA004N-GY2L |
| 4-Pair 23 AWG U/FTP CAT6A LS0H IEC 60332-1 Cable Gray           | 7.0      | 48           | 1000m drum | 11F6AHA004N-GY2L |
| 2x(4-Pair 23 AWG U/FTP) CAT6A PVC IEC 60332-1 FIG-8 Cable Gray  | 7.0x14.0 | 96           | 500m drum  | 11F6AVA008F-GY2K |
| 2x(4-Pair 23 AWG U/FTP) CAT6A LS0H IEC 60332-1 FIG-8 Cable Gray | 7.0x14.0 | 96           | 500m drum  | 11F6AHA008F-GY2K |