

AT&T CopperLine Category 6A

F/UTP 100 Ohm Horizontal Indoor LAN Cables

Description

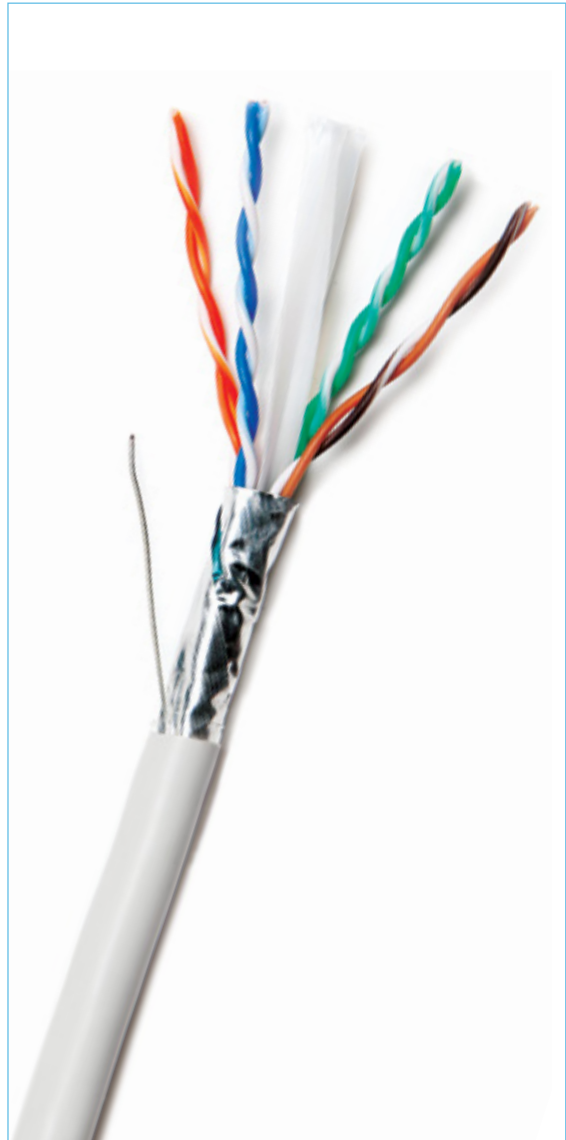
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|-------------------------|-------------------------------------|
| 4 & 8 pair F/UTP cables | |
| Frequency range | 1-500 MHz |
| Conductor | 23 AWG Solid bare copper |
| Insulation | PO |
| Color code | ANSI/TIA-568-C.2 |
| Shield | Overall aluminum foil |
| Drain wire | Single tin-coated copper solid wire |
| Jacket | PVC or LSOH |

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 (LSOH cables)
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

| | |
|-------------------------------|---------------------------|
| Pulling force | 50 N/mm ² 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 | 85 Ohm/km max. |
| Capacitance | 56 max. pF/m @ 1kHz |
| Voltage rating | 75 Vdc max. |
| Velocity of propagation (NVP) | 66% nom. |



Ordering Information

| Description | OD mm | Weight kg/km | Packaging | P/N |
|---|----------|--------------|------------|------------------|
| 4-Pair 23 AWG F/UTP CAT6A PVC IEC 60332-1 Cable Gray | 7.3 | 52 | 500m drum | 11P6AVA004N-GY2K |
| 4-Pair 23 AWG F/UTP CAT6A LSOH IEC 60332-1 Cable Gray | 7.3 | 52 | 500m drum | 11P6AHA004N-GY2K |
| 4-Pair 23 AWG F/UTP CAT6A PVC IEC 60332-1 Cable Gray | 7.3 | 52 | 1000m drum | 11P6AVA004N-GY2L |
| 4-Pair 23 AWG F/UTP CAT6A LSOH IEC 60332-1 Cable Gray | 7.3 | 52 | 1000m drum | 11P6AHA004N-GY2L |
| 2x(4-Pair 23 AWG F/UTP) CAT6A PVC IEC 60332-1 FIG-8 Cable Gray | 7.3x14.6 | 104 | 500m drum | 11P6AVA008F-GY2K |
| 2x(4-Pair 23 AWG F/UTP) CAT6A LSOH IEC 60332-1 FIG-8 Cable Gray | 7.3x14.6 | 104 | 500m drum | 11P6AHA008F-GY2K |