

## 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 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)
- Optional EU Regulation 305/2011 (CPR) Classifications:  
 Cca-s1a,d1,a1 NB 0099 (LSOH-3C)  
 Cca-s1a,d0,a1 NB 0099 (LSOH-1 HG, Simplex & Duplex)  
 Dca-s2,d1,a1 NB 1722 (LSOH-1 LG)  
 Eca NB 1722

#### 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 LSOH IEC 60332-1 Cable Gray	7.0	48	500m drum	11F6AHA004N-GY2K
4-Pair 23 AWG U/FTP CAT6A LSOH IEC 60332-3-24 Cable Gray	7.3	53	500m drum	11F6AHC004N-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 LSOH IEC 60332-1 Cable Gray	7.0	48	1000m drum	11F6AHA004N-GY2L
4-Pair 23 AWG U/FTP CAT6A LSOH IEC 60332-3-24 Cable Gray	7.3	53	1000m drum	11F6AHC004N-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 LSOH IEC 60332-1 FIG-8 Cable Gray	7.0x14.0	96	500m drum	11F6AHA008F-GY2K
2x(4-Pair 23 AWG U/FTP) CAT6A LSOH IEC 60332-3-24 FIG-8 Cable Gray	7.3x14.6	106	500m drum	11F6AHC008F-GY2K