

## AT&T CopperLine Category 6

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

#### Description

4 & 8 pair U/UTP cables	
Frequency range	1-250 MHz
Conductor	24 AWG Solid bare copper
Insulation	PO
Color code	ANSI/TIA-568-C.2
Shield	None
Jacket	PVC or LSOH

#### Standard & EU Directives Conformance

- Category 6 cable according to IEC 61156-5
- Category 6 cable according to ANSI/TIA-568-C.2
- 250MHz cable according to EN 50288-6-1
- 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 <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	93 Ohm/Km max.
Capacitance	56 max. pF/m @ 1KHz
Voltage rating	75 Vdc max.
Velocity of propagation (NVP)	69% nom.



#### Ordering Information

Description	OD mm	Weight Kg/Km	Packaging	P/N
4-Pair 24 AWG U/UTP CAT6 PVC IEC 60332-1 Cable Gray	5.5	31	305m Reel-in-box	11U06VA004T-GY3J
4-Pair 24 AWG U/UTP CAT6 LSOH IEC 60332-1 Cable Gray	5.5	31	305m Reel-in-box	11U06HA004T-GY3J
4-Pair 24 AWG U/UTP CAT6 PVC IEC 60332-1 Cable Gray	5.5	31	500m drum	11U06VA004T-GY2K
4-Pair 24 AWG U/UTP CAT6 LSOH IEC 60332-1 Cable Gray	5.5	31	500m drum	11U06HA004T-GY2K
4-Pair 24 AWG U/UTP CAT6 PVC IEC 60332-1 Cable Gray	5.5	31	1000m drum	11U06VA004T-GY2L
4-Pair 24 AWG U/UTP CAT6 LSOH IEC 60332-1 Cable Gray	5.5	31	1000m drum	11U06HA004T-GY2L