

## AT&T CopperLine Category 3

### F/UTP 100 Ohm Horizontal & Backbone Indoor LAN Cables

#### Description

4-300 pair F/UTP cables	
Frequency range	1-16 MHz
Conductor	24 AWG Solid bare copper
Insulation	PO
Color code	Modified ANSI/ICEA S-80-576
Shield	Overall aluminum foil
Drain wire	Single tin-coated copper solid wire
Jacket	PVC or LS0H

#### Standard & EU Directives Conformance

- Category 3 cable according to IEC 61156-4
- Category 3 cable according to ANSI/TIA-568.2-D
- 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	93 Ohm/km max.
Capacitance	66 pF/m max. @ 1kHz
Voltage rating	72 Vdc max.
Velocity of propagation (NVP)	69% nom.



#### Ordering Information

Description	OD mm	Weight kg/km	Packaging	P/N
4-Pair 24 AWG F/UTP CAT3 PVC IEC 60332-1 Cable Gray	5.6	34	500m Drum	11P03VA004N-GY2K
4-Pair 24 AWG F/UTP CAT3 LS0H IEC 60332-1 Cable Gray	5.6	34	500m Drum	11P03HA004N-GY2K
6-Pair 24 AWG F/UTP CAT3 PVC IEC 60332-1 Cable Gray	6.6	55	500m Drum	11P03VA006N-GY2K
6-Pair 24 AWG F/UTP CAT3 LS0H IEC 60332-1 Cable Gray	6.6	55	500m Drum	11P03HA006N-GY2K
12-Pair 24 AWG F/UTP CAT3 PVC IEC 60332-1 Cable Gray	8.8	82	500m Drum	11P03VA012N-GY2K
12-Pair 24 AWG F/UTP CAT3 LS0H IEC 60332-1 Cable Gray	8.8	82	500m Drum	11P03HA012N-GY2K
25-Pair 24 AWG F/UTP CAT3 PVC IEC 60332-1 Cable Gray	12.6	185	500m Drum	11P03VA025N-GY2K
25-Pair 24 AWG F/UTP CAT3 LS0H IEC 60332-1 Cable Gray	12.6	185	500m Drum	11P03HA025N-GY2K
50-Pair 24 AWG F/UTP CAT3 PVC IEC 60332-1 Cable Gray	17	345	500m Drum	11P03VA050N-GY2K
50-Pair 24 AWG F/UTP CAT3 LS0H IEC 60332-1 Cable Gray	17	345	500m Drum	11P03HA050N-GY2K
100-Pair 24 AWG F/UTP CAT3 PVC IEC 60332-1 Cable Gray	26	670	500m Drum	11P03VA100N-GY2K
100-Pair 24 AWG F/UTP CAT3 LS0H IEC 60332-1 Cable Gray	26	670	500m Drum	11P03HA100N-GY2K
200-Pair 24 AWG F/UTP CAT3 PVC IEC 60332-1 Cable Gray	32	1450	500m Drum	11P03VA200N-GY2K
200-Pair 24 AWG F/UTP CAT3 LS0H IEC 60332-1 Cable Gray	32	1450	500m Drum	11P03HA200N-GY2K
300-Pair 24 AWG F/UTP CAT3 PVC IEC 60332-1 Cable Gray	38	1870	500m Drum	11P03VA300N-GY2K
300-Pair 24 AWG F/UTP CAT3 LS0H IEC 60332-1 Cable Gray	38	1870	500m Drum	11P03HA300N-GY2K