

## AT&T CopperLine Category 5

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

#### Description

4-100 pair F/UTP cables	
Frequency range	1-100 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 LSOH

#### Standard & EU Directives Conformance

- Category 5 cable according to ANSI/TIA-568-A
- 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 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 CAT5 PVC IEC 60332-1 Cable Gray	5.0	34	500m Drum	11P05VA004N-GY2K
4-Pair 24 AWG F/UTP CAT5 LSOH IEC 60332-1 Cable Gray	5.0	34	500m Drum	11P05HA004N-GY2K
4-Pair 24 AWG F/UTP CAT5 PVC IEC 60332-1 Cable Gray	5.0	34	1000m Drum	11P05VA004N-GY2L
4-Pair 24 AWG F/UTP CAT5 LSOH IEC 60332-1 Cable Gray	5.0	34	1000m Drum	11P05HA004N-GY2L
25-Pair 24 AWG F/UTP CAT5 PVC IEC 60332-1 Cable Gray	12.8	185	500m Drum	11P05VA025N-GY2K
25-Pair 24 AWG F/UTP CAT5 LSOH IEC 60332-1 Cable Gray	12.8	185	500m Drum	11P05HA025N-GY2K
50-Pair 24 AWG F/UTP CAT5 PVC IEC 60332-1 Cable Gray	16.8	276	500m Drum	11P05VA050N-GY2K
50-Pair 24 AWG F/UTP CAT5 LSOH IEC 60332-1 Cable Gray	16.8	276	500m Drum	11P05HA050N-GY2K
100-Pair 24 AWG F/UTP CAT5 PVC IEC 60332-1 Cable Gray	30.5	677	500m Drum	11P05VA100N-GY2K
100-Pair 24 AWG F/UTP CAT5 LSOH IEC 60332-1 Cable Gray	30.5	677	500m Drum	11P05HA100N-GY2K