

AT&T CopperLine Category 3

U/UTP 100 Ohm Horizontal & Backbone Indoor LAN Cables

Description

4-300 pair U/UTP cables	
Frequency range	1-16 MHz
Conductor	24 AWG Solid bare copper
Insulation	PO
Color code	Modified ANSI/ICEA S-80-576
Shield	None
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 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	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 U/UTP CAT3 PVC IEC 60332-1 Cable Gray	5.1	30	500m Drum	11U03VA004N-GY2K
4-Pair 24 AWG U/UTP CAT3 LS0H IEC 60332-1 Cable Gray	5.1	30	500m Drum	11U03HA004N-GY2K
6-Pair 24 AWG U/UTP CAT3 PVC IEC 60332-1 Cable Gray	6.0	50	500m Drum	11U03VA006N-GY2K
6-Pair 24 AWG U/UTP CAT3 LS0H IEC 60332-1 Cable Gray	6.1	50	500m Drum	11U03HA006N-GY2K
12-Pair 24 AWG U/UTP CAT3 PVC IEC 60332-1 Cable Gray	8.0	80	500m Drum	11U03VA012N-GY2K
12-Pair 24 AWG U/UTP CAT3 LS0H IEC 60332-1 Cable Gray	8.1	80	500m Drum	11U03HA012N-GY2K
25-Pair 24 AWG U/UTP CAT3 PVC IEC 60332-1 Cable Gray	11.5	170	500m Drum	11U03VA025N-GY2K
25-Pair 24 AWG U/UTP CAT3 LS0H IEC 60332-1 Cable Gray	11.5	170	500m Drum	11U03HA025N-GY2K
50-Pair 24 AWG U/UTP CAT3 PVC IEC 60332-1 Cable Gray	15.4	315	500m Drum	11U03VA050N-GY2K
50-Pair 24 AWG U/UTP CAT3 LS0H IEC 60332-1 Cable Gray	15.4	315	500m Drum	11U03HA050N-GY2K
100-Pair 24 AWG U/UTP CAT3 PVC IEC 60332-1 Cable Gray	24	610	500m Drum	11U03VA100N-GY2K
100-Pair 24 AWG U/UTP CAT3 LS0H IEC 60332-1 Cable Gray	24	610	500m Drum	11U03HA100N-GY2K
200-Pair 24 AWG U/UTP CAT3 PVC IEC 60332-1 Cable Gray	29	1320	500m Drum	11U03VA200N-GY2K
200-Pair 24 AWG U/UTP CAT3 LS0H IEC 60332-1 Cable Gray	29	1320	500m Drum	11U03HA200N-GY2K
300-Pair 24 AWG U/UTP CAT3 PVC IEC 60332-1 Cable Gray	35	1850	500m Drum	11U03VA300N-GY2K
300-Pair 24 AWG U/UTP CAT3 LS0H IEC 60332-1 Cable Gray	35	1850	500m Drum	11U03HA300N-GY2K