

AT&T CopperLine Category 5e F/UTP 100 Ohm Indoor Flexible LAN Cables

Description

4 pair F/UTP flexible cables	
Frequency range	1-100 MHz
Conductor	26 AWG 7x0.16mm stranded bare copper
Insulation	PO
Color code	ANSI/TIA-568.2-D
Shield	Overall aluminum foil
Drain wire	Single tin-coated copper stranded wire
Jacket	PVC or LS0H

Standard & EU Directives Conformance

- Category 5e work area cable according to IEC 61156-6
- Category 5e cord cable according to ANSI/TIA-568.2-D (50% IL derating)
- 100MHz work area cable according to EN 50288-2-2
- IEC 60332-1 flame test
- 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	150 Ohm/km max.
Capacitance	56 pF/m max. @ 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 26 AWG F/UTP CAT5e PVC IEC 60332-1 Flexible Cable Gray	5.5	30	500m drum	12P5EVA004N-GY2K
4-Pair 26 AWG F/UTP CAT5e LS0H IEC 60332-1 Flexible Cable Gray	5.5	30	500m drum	12P5EHA004N-GY2K
4-Pair 26 AWG F/UTP CAT5e PVC IEC 60332-1 Flexible Cable Gray	5.5	30	1000m drum	12P5EVA004N-GY2L
4-Pair 26 AWG F/UTP CAT5e LS0H IEC 60332-1 Flexible Cable Gray	5.5	30	1000m drum	12P5EHA004N-GY2L