

AT&T CopperLine Category 5e

SF/UTP 100 Ohm Indoor Flexible LAN Cables

Description

4 pair SF/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
Overall inner shield	Aluminum foil
Overall outer shield	Tin-coated copper braid
Jacket	PVC or LSOH

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 (LSOH 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	72 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	5.7	38	500m drum	12D5EVA004N-GY2K
4-Pair 26 AWG F/UTP CAT5e LSOH IEC 60332-1 Flexible Cable Gray	5.7	38	500m drum	12D5EHA004N-GY2K
4-Pair 26 AWG F/UTP CAT5e PVC IEC 60332-1 Flexible Cable Gray	5.7	38	1000m drum	12D5EVA004N-GY2L
4-Pair 26 AWG F/UTP CAT5e LSOH IEC 60332-1 Flexible Cable Gray	5.7	38	1000m drum	12D5EHA004N-GY2L