

## AT&T CopperLine Category 8

### S/FTP 100 Ohm Horizontal Indoor LAN Cables

#### Description

4 & 8 pair S/FTP cables	
Operation frequency range	1-2000 MHz
Testing frequency range	1-2000 MHz
Conductor	22 AWG Solid bare copper
Insulation	PO
Color code	Modified ANSI/TIA-568-C.2 (solid colors)
Individual pair shield	Aluminum foil
Overall shield	Tin-coated copper braid
Drain wire	Per request
Jacket	LSOH

#### Standard & EU Directives Conformance

- Category 8.2 cable according to IEC 61156-9
- Category 8 according to ANSI/TIA-568-C.2-1
- IEC 60332-1, IEC 60332-3-24 or IEC 60332-3-25 flame tests
- IEC 60754 & IEC 61034
- EU Directive 2011/65/EU (RoHS-2)
- EN 13501-6 B2ca-s1,d0,a1 upon request

#### 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	62 Ohm/km max.
Capacitance	56 max. pF/m @ 1kHz
Voltage rating	75 Vdc max.
Velocity of propagation (NVP)	78% nom.



#### Ordering Information

Description	OD mm	Weight kg/km	Packaging	P/N
4-Pair 22 AWG S/FTP CAT8 LSOH IEC 60332-1 Cable Gray	8.0	74	500m drum	11S08HA004N-GY2K
4-Pair 22 AWG S/FTP CAT8 LSOH IEC 60332-3-24 Cable Gray	8.5	83	500m drum	11S08HC004N-GY2K
4-Pair 22 AWG S/FTP CAT8 LSOH IEC 60332-1 Cable Gray	8.0	74	1000m drum	11S08HA004N-GY2L
4-Pair 22 AWG S/FTP CAT8 LSOH IEC 60332-3-24 Cable Gray	8.5	83	1000m drum	11S08HC004N-GY2L
2x(4-Pair 22 AWG S/FTP) CAT8 LSOH IEC 60332-1 FIG-8 Cable Gray	8.0x16.0	150	500m drum	11S08HA008N-GY2K
2x(4-Pair 22 AWG S/FTP) CAT8 LSOH IEC 60332-3-24 FIG-8 Cable Gray	8.5x17.0	166	500m drum	11S08HC008N-GY2K