

## AT&T CopperLine 1200MHz

### S/FTP 100 Ohm Indoor SOHO Cables

#### Description

4 & 8 pair S/FTP cables	
Operation frequency range	1-1200 MHz
Testing frequency range	1-1500 MHz
Conductor	22 AWG Solid bare copper
Insulation	PO
Color code	Modified ANSI/TIA-568.2-D (solid colors)
Individual pair shield	Aluminum foil
Overall shield	Tin-coated copper braid
Drain wire	Per request
Jacket	LS0H

#### Standards, EU Directives and Regulations Conformance

- 1200MHz cable according to IEC 61156-7
- 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)
- EU Regulation 305/2011 (CPR):  
Various classifications available 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	65 Ohm/km max.
Capacitance	56 max. pF/m @ 1kHz
Voltage rating	72 Vdc max.
Velocity of propagation (NVP)	78% nom.



#### Ordering Information

Description	Color	Flame Test	OD mm	Weight kg/km	P/N
4-Pair 22 AWG S/FTP 1200MHz LS0H-1 Cable	Gray RAL9002	IEC 60332-1	8.0	68	11S12HA004N-GYxx-yy
4-Pair 22 AWG S/FTP 1200MHz LS0H-3 Cable	Gray RAL9002	IEC 60332-3-24	8.3	73	11S12HC004N-GYxx-yy
8-Pair 22 AWG S/FTP 1200MHz LS0H-1 Cable	Gray RAL9002	IEC 60332-1	8.0x16.0	136	11S12HA008N-GYxx-yy
8-Pair 22 AWG S/FTP 1200MHz LS0H-3 Cable	Gray RAL9002	IEC 60332-3-24	8.3x16.6	146	11S12HC008N-GYxx-yy

Packaging options (xx): 2K: 500m Drums. 2L: 1000m Drums. Additional options available upon request.  
CPR class options (yy): B1: B2ca. C1: Cca. D1: Dca. E1: Eca. F1: Fca. Sub class information detailed in technical specifications.