

## AT&T CopperLine Category 7

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

#### Description

4 pair S/FTP flexible cables

Frequency range	1-600 MHz
Conductor	26 AWG 7x0.16mm stranded bare copper
Insulation	PO
Color code	Modified ANSI/TIA-568.2-D (solid colors)
Individual shield	Aluminum foil
Overall shield	Tin-coated copper braid
Drain wire	Per request
Jacket	PVC or LSOH

#### Standard & EU Directives Conformance

- Category 7 work area cable according to IEC 61156-6
- 600MHz work area cable according to EN 50288-4-2
- 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 <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	145 Ohm/km max.
Capacitance	56 pF/m max. @ 1kHz
Voltage rating	72 Vdc max.
Velocity of propagation (NVP)	80% nom.



#### Ordering Information

Description	OD mm	Weight kg/km	Packaging	P/N
4-Pair 26 AWG S/FTP CAT7 PVC IEC 60332-1 Flexible Cable Gray	6.2	42	500m Drum	12S07VA004N-GY2K
4-Pair 26 AWG S/FTP CAT7 LSOH IEC 60332-1 Flexible Cable Gray	6.2	42	500m Drum	12S07HA004N-GY2K
4-Pair 26 AWG S/FTP CAT7 PVC IEC 60332-1 Flexible Cable Gray	6.2	42	1000m Drum	12S07VA004N-GY2L
4-Pair 26 AWG S/FTP CAT7 LSOH IEC 60332-1 Flexible Cable Gray	6.2	42	1000m Drum	12S07HA004N-GY2L