

## AT&T CopperLine Category 6A

### Shielded 100 Ohm RJ45 Plug & Play Pre-Terminated Cassettes

#### Description

6-Port shielded RJ45 S/FTP pre-terminated cassettes in 24-Port panel	
Frequency range	1-500 MHz
Cassette contents	6 shielded CAT6A RJ45 jacks
Panel formation	4 cassettes in 1U
Panel and cassette color	Black (other colors available)
<b>Cable bundles</b>	
Conductor	23 AWG solid bare copper
Insulation	PO
Individual shield	Aluminum foil
Drain wire	None
Overall shield	Tin-coated copper braid
Jacket	LS0H
Standard jacket color	Gray (other colors available)
Number of 4-pair cables	6 in each cassette
Bundle jacket	LS0H black polyester braid secured with shrink-tubes
Length	5-50m (other lengths available)

#### Standard & EU Directives Conformance

- Category 6A according to ISO/IEC 11801
- Category 6A according to EN 50173
- Category 6A according to ANSI/TIA-568.2-D
- IEC 60332-1 (cable) and UL94 V-0 (construction materials) flame tests
- IEC 60754 & IEC 61034
- EU Directive 2011/65/EU (RoHS-2)

#### Mechanical & Electrical Properties

Impedance	100 Ohm nom.
Pin-pair assignment	T568B
Jacks contacts	50µ-Inch Gold plating
Jacks housing	High impact FR compound
Jack shield	Die-cast metal case
Operating temperature	-20 to +60C
Voltage rating	72 Vdc max.
Ampacity	1.0 Ampere max.
Insulation resistance	500 MegaOhm min. @500 Vdc



#### Ordering Information

Description	Bundle Length m	Remote Termination	Packaging	P/N
24-Port Shielded Blank 19" Panel for 4 Pre-Terminated Cassettes	N/A	N/A	1/Box	13S00NV024P-BK51
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Cassette	10	RJ45 Cassette	1/Bag	32S6AHA100C-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Cassette	20	RJ45 Cassette	1/Bag	32S6AHA200C-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Cassette	30	RJ45 Cassette	1/Bag	32S6AHA300C-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Cassette	40	RJ45 Cassette	1/Bag	32S6AHA400C-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Cassette	50	RJ45 Cassette	1/Bag	32S6AHA500C-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Jacks	10	6 RJ45 Jacks	1/Bag	32S6AHA100R-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Jacks	20	6 RJ45 Jacks	1/Bag	32S6AHA200R-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Jacks	30	6 RJ45 Jacks	1/Bag	32S6AHA300R-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Jacks	40	6 RJ45 Jacks	1/Bag	32S6AHA400R-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Jacks	50	6 RJ45 Jacks	1/Bag	32S6AHA500R-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Plugs	5	6 RJ45 Plugs	1/Bag	32S6AHA050L-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Plugs	10	6 RJ45 Plugs	1/Bag	32S6AHA100L-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Plugs	15	6 RJ45 Plugs	1/Bag	32S6AHA150L-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Plugs	20	6 RJ45 Plugs	1/Bag	32S6AHA200L-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Plugs	25	6 RJ45 Plugs	1/Bag	32S6AHA250L-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Open	10	None	1/Bag	32S6AHA100E-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Open	20	None	1/Bag	32S6AHA200E-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Open	30	None	1/Bag	32S6AHA300E-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Open	40	None	1/Bag	32S6AHA400E-BK61
6-Port Shielded S/FTP CAT6A Plug & Play RJ45 Cassette to Open	50	None	1/Bag	32S6AHA500E-BK61