

## AT&T CopperLine Category 6A

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

#### Description

6-Port Shielded S/FTP R45/RJ45 pre-terminated cable bundles	
Frequency range	1-500 MHz
Termination	Shielded CAT6A RJ45 jacks
Conductor	23 AWG solid bare copper
Insulation	PO
Individual shield	Aluminum foil
Drain wire	None
Overall shield	Tin-coated copper braid
Jacket	PVC or LS0H
Standard jacket color	Gray (other colors available)
Number of 4-pair cables	6
Bundle jacket	LS0H black polyester braid secured with shrink-tubes
Length	10-50m (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
- 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
Jacks shield	Die-cast metal case
Jacks color	Metal/Black (other colors available)
Operating temperature	-20 to +60C
Voltage rating	75 Vdc max.
Ampacity	1.0 Ampere max.
Insulation resistance	500 MegaOhm min. @500 Vdc

#### Ordering Information

Description	Bundle Length m	Jacket Type	Jacks	Packaging	P/N
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	10	PVC	RJ45	1/Box	33S6AVA100R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	20	PVC	RJ45	1/Box	33S6AVA200R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	30	PVC	RJ45	1/Box	33S6AVA300R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	40	PVC	RJ45	1/Box	33S6AVA400R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	50	PVC	RJ45	1/Box	33S6AVA500R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	10	LS0H	RJ45	1/Box	33S6AHA100R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	20	LS0H	RJ45	1/Box	33S6AHA200R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	30	LS0H	RJ45	1/Box	33S6AHA300R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	40	LS0H	RJ45	1/Box	33S6AHA400R-GY51
6-Port Shielded S/FTP CAT6A Plug & Play Pre-Terminated Bundle	50	LS0H	RJ45	1/Box	33S6AHA500R-GY51

