

## AT&T CopperLine Category 6

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

#### Description

6-Port Shielded U/FTP or S/FTP R45/RJ45 pre-terminated cable bundles	
Frequency range	1-250 MHz
Termination	Shielded CAT6 RJ45 jacks
Conductor	23 AWG solid bare copper
Insulation	PO
Individual shield	Aluminum foil
Drain wire (U/FTP cable only)	Single tin-coated copper solid wire
Overall shield (S/FTP cable only)	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 6 according to ISO/IEC 11801
- Category 6 according to EN 50173
- Category 6 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/Blue (other colors available)
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	Jacket Type	Jacks	Packaging	P/N
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	10	PVC	RJ45	1/Box	33F06VA100R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	20	PVC	RJ45	1/Box	33F06VA200R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	30	PVC	RJ45	1/Box	33F06VA300R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	40	PVC	RJ45	1/Box	33F06VA400R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	50	PVC	RJ45	1/Box	33F06VA500R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	10	LS0H	RJ45	1/Box	33F06HA100R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	20	LS0H	RJ45	1/Box	33F06HA200R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	30	LS0H	RJ45	1/Box	33F06HA300R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	40	LS0H	RJ45	1/Box	33F06HA400R-GY51
6-Port Shielded U/FTP CAT6 Plug & Play Pre-Terminated Bundle	50	LS0H	RJ45	1/Box	33F06HA500R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	10	PVC	RJ45	1/Box	33S06VA100R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	20	PVC	RJ45	1/Box	33S06VA200R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	30	PVC	RJ45	1/Box	33S06VA300R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	40	PVC	RJ45	1/Box	33S06VA400R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	50	PVC	RJ45	1/Box	33S06VA500R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	10	LS0H	RJ45	1/Box	33S06HA100R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	20	LS0H	RJ45	1/Box	33S06HA200R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	30	LS0H	RJ45	1/Box	33S06HA300R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	40	LS0H	RJ45	1/Box	33S06HA400R-GY51
6-Port Shielded S/FTP CAT6 Plug & Play Pre-Terminated Bundle	50	LS0H	RJ45	1/Box	33S06HA500R-GY51