

AT&T OutdoorLine Category 6A

S/FTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

4 pair S/FTP outdoor double-jacketed cables	
Frequency range	1-500 MHz
Conductor	23 AWG Solid bare copper
Insulation	PO
Color code	Modified ANSI/TIA-568.2-D (Solid colors)
Water blocking	None
Individual pair shield	Aluminum foil
Overall shield	Tin-coated copper braid
Drain wire	None
Inner jacket	PVC or LS0H
Outer jacket - Option A	1.8 mm UV resistant PVC compound for outdoor use
Outer jacket - Option B	1.0 mm UV resistant MDPE for outdoor use
Outer jacket color	Black



Standard & EU Directives Conformance

- Category 6A cable according to ANSI/TIA-568.2-D
- Category 6A cable according to IEC 61156-5
- 500 MHz cable according to EN 50288-10-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

Pulling force	50 N/mm ² max.
Dynamic bend radius	8xOD mm min
Static bend radius	4xOD mm min
Operating temperature	-25 to +60C
Installation temperature	0 to +50C
DC resistance	80 Ohm/km max.
Capacitance	56 pF/m max. @ 1kHz
Voltage rating	72 Vdc max.
Velocity of propagation (NVP)	78% nom.

Ordering Information

Description	Inner Jacket Type	Outer Jacket Type	OD mm	Weight kg/km	Packaging	P/N
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black	PVC	PVC	10.7	123	500m drum	11S6ABN004A-BK2K
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black	PVC	PVC	10.7	123	1000m drum	11S6ABN004A-BK2L
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black	PVC	PE	9.1	76	500m drum	11S6AEN004A-BK2K
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black	PVC	PE	9.1	76	1000m drum	11S6AEN004A-BK2L
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black	LS0H	PVC	10.7	123	500m drum	11S6ABN004B-BK2K
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black	LS0H	PVC	10.7	123	1000m drum	11S6ABN004B-BK2L
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black	LS0H	PE	9.1	76	500m drum	11S6AEN004B-BK2K
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black	LS0H	PE	9.1	76	1000m drum	11S6AEN004B-BK2L