

AT&T OutdoorLine Category 6A

S/FTP 100 Ohm Horizontal Outdoor DJ MB LAN Cables

Description

4 pair S/FTP outdoor double-jacketed cables with aluminum moisture-barrier

Frequency range	1-500 MHz
Conductor	23 AWG Solid bare copper
Insulation	PO
Color code	Modified ANSI/TIA-568.2-D (Solid colors)
Longitudinal water blocking	None
Individual pair shield	Aluminum foil
Overall shield	Tin-coated copper braid
Drain wire	None
Inner jacket	PVC or LS0H
Radial water blocking	200µ Aluminum moisture-barrier (MB)
Outer jacket	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	50xOD mm min
Static bend radius	25xOD 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	Inner OD mm	Outer Jacket Type	OD mm	Weight kg/km	Packaging	P/N
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ MB Cable Black	PVC	7.0	MB+PE	11.7	126	500m drum	11S6AMN004A-BK2K
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ MB Cable Black	PVC	7.0	MB+PE	11.7	126	1000m drum	11S6AMN004A-BK2L
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ MB Cable Black	LS0H	7.0	MB+PE	11.7	126	500m drum	11S6AMN004B-BK2K
4-Pair 23 AWG S/FTP CAT6A Outdoor DJ MB Cable Black	LS0H	7.0	MB+PE	11.7	126	1000m drum	11S6AMN004B-BK2L