

AT&T OutdoorLine Category 6A

U/FTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

4 pair U/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
Shield	Individual pair aluminum foil
Drain wire	Single tin-coated copper solid wire
Inner jacket	PVC or LSOH
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 IEC 61156-5
- Category 6A cable according to ANSI/TIA-568.2-D
- 500MHz 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 U/FTP CAT6A Outdoor DJ Cable Black	PVC	PVC	10.7	120	500m drum	11F6ABN004A-BK2K
4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black	PVC	PVC	10.7	120	1000m drum	11F6ABN004A-BK2L
4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black	PVC	PE	9.1	73	500m drum	11F6AEN004A-BK2K
4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black	PVC	PE	9.1	73	1000m drum	11F6AEN004A-BK2L
4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black	LSOH	PVC	10.7	120	500m drum	11F6ABN004B-BK2K
4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black	LSOH	PVC	10.7	120	1000m drum	11F6ABN004B-BK2L
4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black	LSOH	PE	9.1	73	500m drum	11F6AEN004B-BK2K
4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black	LSOH	PE	9.1	73	1000m drum	11F6AEN004B-BK2L