

AT&T OutdoorLine Category 3

U/UTP 100 Ohm Horizontal and Backbone Outdoor DJ MB LAN Cables

Description

4-900 pair U/UTP outdoor double-jacketed cables with aluminum moisture-barrier

Frequency range	1-16 MHz
Conductor	24 AWG Solid bare copper
Insulation	PO
Longitudinal water blocking	Petroleum jelly
Color code	Modified ANSI/ICEA S-80-576
Shield	None
Inner jacket	Heavy duty UV resistant PE
Radial water blocking	200 μ Aluminum moisture-barrier (MB)
Outer jacket	UV resistant MDPE for outdoor use
Jacket color	Black

Standard & EU Directives Conformance

- Category 3 cable according to IEC 61156-4
- Category 3 cable according to ANSI/TIA-568.2-D
- 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	93 Ohm/km max
Capacitance	66 pF/m max. @ 1kHz
Voltage rating	72 Vdc max
Velocity of propagation (NVP)	69% nom.



Ordering Information

Description	Inner OD mm	Jacket Type	OD mm	Weight kg/km	Packaging	P/N
4-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	7.2	MB+PE	11.9	63	500m Drum	11U03MN004N-BK2K
4-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	7.2	MB+PE	11.9	63	1000m Drum	11U03MN004N-BK2L
25-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	12	MB+PE	16.7	236	1000m Drum	11U03MN025N-BK2L
100-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	21	MB+PE	25.4	738	1000m Drum	11U03MN100N-BK2L
200-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	28	MB+PE	33	1520	500m Drum	11U03MN200N-BK2K
300-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	34	MB+PE	39	2170	500m Drum	11U03MN300N-BK2K
400-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	38	MB+PE	43	2750	500m Drum	11U03MN400N-BK2K
600-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	47	MB+PE	52	4050	500m Drum	11U03MN600N-BK2K
900-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black	56	MB+PE	61	5835	500m Drum	11U03MN900N-BK2K