

## AT&T OutdoorLine Category 3

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

#### Description

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

Frequency range	1-16 MHz
Conductor	24 AWG Solid bare copper
Insulation	PO
Water blocking	Petroleum jelly
Color code	Modified ANSI/ICEA S-80-576
Shield	Overall aluminum foil
Drain wire	Solid tin-coated copper wire
Inner jacket	Heavy duty UV resistant PE
Radial water blocking	200 $\mu$ 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 <sup>2</sup> 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 F/UTP CAT3 Outdoor MB Cable Black	8.0	MB+PE	12.5	74	500m Drum	11P03MN004N-BK2K
4-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black	8.0	MB+PE	12.5	74	1000m Drum	11P03MN004N-BK2L
25-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black	12.6	MB+PE	17	265	1000m Drum	11P03MN025N-BK2L
100-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black	21.5	MB+PE	26	742	1000m Drum	11P03MN100N-BK2L
200-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black	29	MB+PE	33.5	1600	500m Drum	11P03MN200N-BK2K
300-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black	35	MB+PE	39	2250	500m Drum	11P03MN300N-BK2K
400-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black	39	MB+PE	43	2840	500m Drum	11P03MN400N-BK2K
600-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black	48	MB+PE	52	4165	500m Drum	11P03MN600N-BK2K
900-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black	57	MB+PE	61	5970	500m Drum	11P03MN900N-BK2K