



AWSMIMOL400P-10 MIMO CABLE ASSEMBLY KITS

- (1) 10' Bundle 400 Series Low Loss Antenna 3 Cable Assembly / NM to NM
- (3) PolyPhaser Lightning Protector / Bulkhead 2-6 GHz / NF to NM
- (1) COAX-SEAL Weatherproofing Tape, 1/2 in. x 12 ft. roll.

AWSMIMOL400P-15 MIMO CABLE ASSEMBLY KITS

- (1) 15' Bundle 400 Series Low Loss Antenna 3 Cable Assembly / NM to NM
- (3) PolyPhaser Lightning Protector / Bulkhead 2-6 GHz / NF to NM
- (1) COAX-SEAL Weatherproofing Tape, 1/2 in. x 12 ft. roll.

AWSMIMOL400P-20 MIMO CABLE ASSEMBLY KITS

- (1) 20' Bundle 400 Series Low Loss Antenna 3 Cable Assembly / NM to NM
- (3) PolyPhaser Lightning Protector / Bulkhead 2-6 GHz / NF to NM
- (1) COAX-SEAL Weatherproofing Tape, 1/2 in. x 12 ft. roll.



AWSMIMOL400-NM/NM

AWLSXSM-ME

Coax Seal, coax, coax-seal

Specifications:		
<ul style="list-style-type: none"> • Impedance: 50 ohms • Foamed Polyethylene • 100% Bonded Aluminum Foil • Tinned Copper Braid - CuSn • Flame-retardant PVC • Polyethylene Jacket • Ft markings 		
Type		RFC400
Center Conductor	Ø mm	2.74 Solid CCA
Insulation	Ø mm	7.24
1st Shielding		Bonded Aluminum Foil
1st Outer Conductor	Ø mm	0.15 x 192 CuSn
Outer Jacket	Ø mm	10.29
Min. Bending Radius	Ø mm	25.4
Tensile Strength	kg	72.5
Attenuation (20 °C, dB/100 ft)	f = 30 MHz	0.67
	f = 50 MHz	0.88
	f = 100 MHz	1.31
	f = 150 MHz	1.52
	f = 220 MHz	1.86
	f = 450 MHz	2.71
	f = 900 MHz	3.90
	f = 1500 MHz	5.12
	f = 1800 MHz	5.67
	f = 2000 MHz	5.97
f = 2500 MHz	6.77	
f = 3000 MHz	7.62	
DC Resistance (Center Conductor)	Ω /km	3.07
DC Resistance (Outer Conductor)	Ω /km	6.88
Insulation Resistance	Ω /km	5000
Dielectric Strength	Kv	1.6
Velocity Ratio	%	67%
Peak Power Rating	Kw	16
Cut-Off Frequency	GHz	16.2
Voltage Withstand	VDC	2500
Capacitance		78.4pF +/- 3 per M
Screening factor at 1 - 1000MHz		> 90dB
Admissible ambient temperature	°C	-40°C to 80°C

Insertion Loss (dB):	0.1
Freq. (MHz):	2000 - 6000
Protected Side Connector:	N Male
Surge Side Connector:	N Female
Weatherized:	Yes
VSWR:	1.2:1
Unit Imp. (Ohms):	50 Ω
Mounting:	Bulkhead
RF Power (Watts):	10 Watts
Throughput Energy (µJ):	0.5000 µJ
Application:	DC Blocked RF test
UL Approved and Listed:	UL497B