

AWSMIMOL400G-10 MIMO CABLE ASSEMBLY KITS

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

AWSMIMOL400G-15 MIMO CABLE ASSEMBLY KITS

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

AWSMIMOL400G-20 MIMO CABLE ASSEMBLY KITS


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



AWSMIMOL400-NM/NM

AWSLP

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	∅ mm	2.74 Solid CCA
Insulation	∅ mm	7.24
1st Shielding		Bonded Aluminum Foil
1st Outer Conductor	∅ mm	0.15 x 192 CuSn
Outer Jacket	∅ mm	10.29
Min. Bending Radius	∅ mm	25.4
Tensile Strength	kg	72.5
Attenuation (20 °C, dB/100 ft)	f = 30 MHz f = 50 MHz f = 100 MHz f = 150 MHz f = 220 MHz f = 450 MHz f = 900 MHz f = 1500 MHz f = 1800 MHz f = 2000 MHz f = 2500 MHz f = 3000 MHz	0.67 0.88 1.31 1.52 1.86 2.71 3.90 5.12 5.67 5.97 6.77 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	1.8
Velocity Ratio	%	87%
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

Frequency Range	0 - 6Ghz
Connectors	N Plug (Male) N Bulkhead (Female)
VSWR	1:1.5
Insertion Loss	.5dB
Impedance	50 Ohm
Gas Tube Breakdown Voltage	90 V ± 20%
Gas Tube Impulse Breakdown Voltage	1000 V ± 20%
Gas Tube Insulation Resistance	10,000 M
Maximum Withstanding Current	5 Kz
RF Power Rating (CW)	10 W Continuous
Connector Body Material	Nickel Plated Brass
Body Material	Nickel Plated Brass
Pin Material	Gold Plated Brass
"o" Ring Material	Rubber
Bracket Material	Stainless Steel