

SUMLO Low Loss Form Flexible Coaxial Cable LMR-400 BC

Features:

- High quality low loss foam cable LMR400 suits for long distance RF transmission
- Ideal for GPS, TCAS, MLS WLAN, WISP, WiMax
- Drop-in replacement for RG213, RG214 cables



Cable Construction Details

Inner Conductor	Bare Copper	2.72mm ± 0.2mm
Dialectical lay	Foam PE with Skin	7.24mm ± 0.13mm
1 st Shielding	Bonded Aluminium Foil	
braiding	Tinned Copper wire	0.15mm x 90% cover
Jacket	Black SLZH	10.29mm ± 0.2mm
Minimum bending Radius		250mm
Operating Temperature		-40 to +80 (deg)

Electrical Specifications

Impedance:	50 ± 2 ohm
Velocity Ratio:	87%
Dielectric Strength	1.6 kV
Peak Power Rating	16 kW
Cut off Frequency	16.2GHz
Screening factor at 1 - 1000MHz	90dB

Frequency (MHz)	Attenuation (dB/100M)	Maximum Power
150	5.04 dB	1470 Watts
220	6.19 dB	1200 Watts
450	8.9 dB	550 Watts
900	12.8 dB	380 Watts
1500	16.8 dB	830 Watts
1800	18.6 dB	400 Watts
2000	19.7 dB	370 Watts
2400	22.5 dB	330 Watts

Price: A\$5.4 per metre

A\$970 per roll (305M)

Note: The value of loss is the typical value. The GST is not included in the price listed above.

Connectors

N type Crimp Plug / Socket	01-0321 / 01-0323
RP SMA Jack Crimp	01-0454