

## SUMLO Low Loss Form Flexible Coaxial Cable LMR-195

**Features:**

- Ideal for GPS, TCAS, MLS WLAN, WISP, WiMax
- Drop-in replacement for RG58, RG142 cables



**Cable Construction Details**

Inner Conductor	Bare Copper	0.94mm ± 0.015mm
Dialectical lay	Foam PE with Skin	2.79mm ± 0.13mm
1 <sup>st</sup> Shielding	Bonded Aluminium Foil	
braiding	Tinned Copper wire	0.15mm x 90% cover
Jacket	Black SLZH	4.95mm ± 0.2mm
Minimum bending Radius		50.8mm
Operating Temperature		-40 to +80 (deg)

**Electrical Specifications**

Impedance:	50 ± 2 ohm
Velocity Ratio:	80%
Dielectric Strength	1000 V
Peak Power Rating	2.5 kW
Cut off Frequency	41 GHz
Screening factor at 1 - 1000MHz	90dB

Frequency (MHz)	Attenuation ( dB/100M)	Maximum Power
150	14.6 dB	390 Watts
220	17.7 dB	320 Watts
450	25.5 dB	220 Watts
900	36.5 dB	160 Watts
1500	47.7 dB	120 Watts
1800	52.5 dB	110 Watts
2000	55.4 dB	100 Watts
2500	62.4 dB	90 Watts

**Price: A\$2.0 per metre**

**A\$499 per roll (500M)**

Note: GST is not included

**Connectors**

SMA Plug / Socket Crimp	01-0405 / 01-0407
RP-SMA Plug / Jack Crimp	01-0430 / 010433
N type Plug / Jack Crimp	01-0303 / 01-0300