



RG 142 (M) Coaxial cable

BATT Part No:	49130
Core:	1 x 0.940 Silver plated copper covered steel wire. Diameter: 0.94 ± 0.025
Insulation:	Dielectric of PTFE Diameter: 2.95 ± 0.13
Inner braid:	Silver plated copper wire, wire diameter 0.127 Diameter: 3.5 ± 0.15
Outer braid:	Silver plated copper wire, wire diameter 0.127 Diameter: 4.1 ± 0.15
Jacket:	FEP Diameter: 4.1 ± 0.15
Colour:	Brown, transparent
Electrical Data at 20°C	
Max Conductor resistance:	63.9 Ohms/km
Insulation resistance:	>5000 Mohms x km
Capacitance:	Nom 94 max 105 nF/km
Impedance:	50 ± 2 Ohms
Attenuation	400 MHz max 38.3 dB/100m
Test voltage:	Core: 1 min 5kV AC, jacket 2 kV AC
Temperature rating:	-55 / +200°C
Weight:	Max 83.3kg/km