



Caledonian

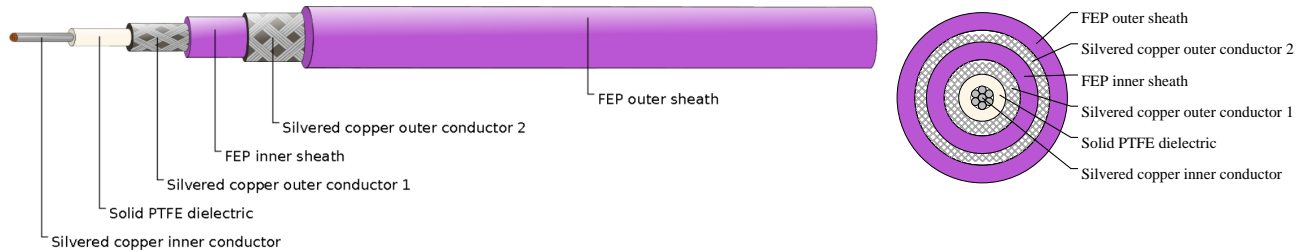
Coaxial Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

Triaxial Cables

Tri-RG403



Construction

Inner conductor	Silver plated copper covered steel (SCCS)	7 x 0.10 mm
Dielectric	Solid PTFE	$\Phi 0.84 \pm 0.10$ mm
Outer conductor(shield 1)	Silver plated copper (0.1mm)	$\Phi 1.30 \pm 0.10$ mm
Inner sheath	FEP	$\Phi 1.90 \pm 0.10$ mm
Outer conductor(shield 2)	Silver plated copper (0.1mm)	$\Phi 2.35 \pm 0.10$ mm
Outer sheath	FEP	$\Phi 2.95 \pm 0.10$ mm

Electrical Mechanical Characteristics

Impedance	50±3 Ohm
Nominal capacitance	94 pF/m
Velocity of propagation	70%
Operating temperature range	-55 °C - +200 °C
Operatig Voltage(max)	0.5 KV
Cable weight (approx.)	21 Kg/Km
Screening effectiveness	>60 dB

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
100	50	15.2
200	67	20.4
400	95	29
900	145	44.2
1200	165	50.3
1500	185	56.4
1800	204	62.2



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2000	215	65.5
2500	240	73.2