



Caledonian

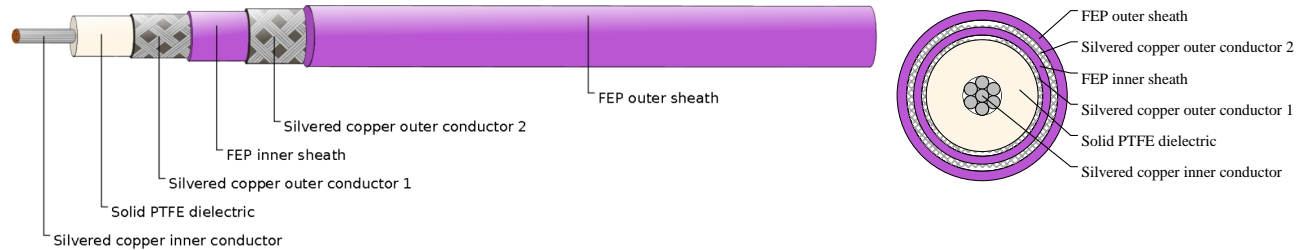
Coaxial Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

Triaxial Cables

Tri-RG393



Construction

Inner conductor	Silver plated copper covered steel (SCCS)	7 x 0.8 mm
Dielectric	Solid PTFE	$\Phi 7.25 \pm 0.10$ mm
Outer conductor(shield 1)	Silver plated copper (0.16mm)	$\Phi 7.95 \pm 0.10$ mm
Inner sheath	FEP	$\Phi 9.00 \pm 0.10$ mm
Outer conductor(shield 2)	Silver plated copper (0.2mm)	$\Phi 9.90 \pm 0.10$ mm
Outer sheath	FEP	$\Phi 11.10 \pm 0.10$ 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)	4.4 KV
Cable weight (approx.)	290 Kg/Km
Screening effectiveness	>60 dB

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
100	7	2.1
200	10	3
400	14	4.3
900	22	6.7
1200	25	7.6
1500	29	8.8
1800	32	9.8



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2000	34	10.4
2500	39	11.9