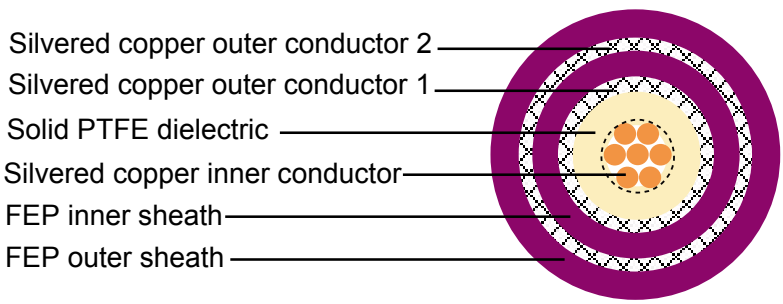
Tri-RG393

Construction

Inner conductor	Silver plated copper	7 x 0.80 mm
Dielectric	Solid PTFE	Φ7.25 ± 0.10 mm
Outer conductor (shield 1)	Silver plated copper (0.16mm)	Φ7.95 ± 0.10 mm
Inner sheath	FEP	Φ9.00 ± 0.10 mm
Outer conductor (shield 2)	Silver plated copper (0.2mm)	Φ9.90 ± 0.10 mm
Outer sheath	FEP	Φ11.10 ± 0.10 mm

Electrical & Mechanical Characteristics

Impedance	50±3 Ohm
Nominal capacitance	94 pF/m
Velocity of propagation	70%
Insulation resistance	- Mohm.Km
Inner conductor resistance	- Ohm/Km
Outer conductor resistance	- Ohm/Km
Operatig Voltage(max)	4.4 KV
Test Voltage	
Operating temperature range	-55°C - +200 °C
Cable weight (approx.)	290 Kg/Km
Screening effectiveness	>60 dB



Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Max. Attenuation(dB/100ft)
100	7	2.1
200	10	3.0
400	14	4.3
900	22	6.7
1200	25	7.6
1500	29	8.8
1800	32	9.8
2000	34	10.4
2500	39	11.9