

Mininature Coaxial Cables

75VMTX

Construction

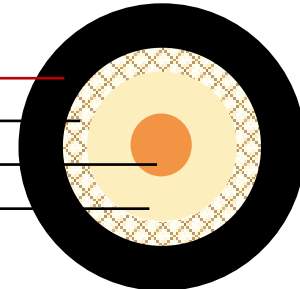
Inner conductor	Silver plated copper clad steel	0.10 mm
Dielectric	FEP/PTFE	Φ0.57 mm
Outer conductor	Tinned copper braid	Φ0.77 mm
Sheath	FEP	Φ1.22 mm

Electrical & Mechanical Characteristics

Impedance	75±5 Ohm
Nominal capacitance	72.6 pF/m
Velocity of propagation	70%
Insulation resistance	- Mohm.Km
Inner conductor resistance	- Ohm/Km
Outer conductor resistance	- Ohm/Km
Operating temperature range	-55°C - +200 °C
Cable weight (approx.)	3kg/km



FEP sheath
 Tinned copper outer conductor
 Silver plated copper clad steel inner conductor
 FEP/PTFE dielectric



Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Max. Attenuation(dB/100ft)
10	36	11.0
100	70	21.3
400	135	41.2
1000	220	67.1
2000	320	97.6
3000	390	118.9