

TECHNICAL SPECIFICATION

CABLE TYPE

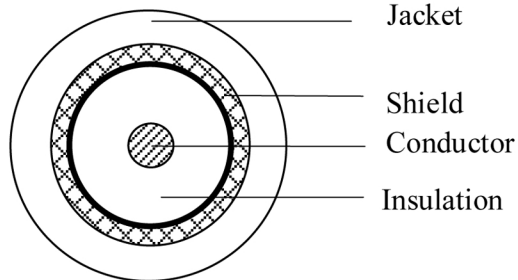
RF-100 COAXIAL CABLE

STRUCTURE

Conductor	Composition(No./mm)	1/0.46mm		
	Material	Copper Coated Steel Wire		
	Outside Diameter (mm)	0.46±0.03mm		
Insulation	Material	Solid Polyethylene		
	Thickness (mm)	0.53mm		
	Nom. Diameter(mm)	1.52 ± 0.1mm		
Shield	Material	(1) Bonded Aluminum Foil	(2) Tinned Copper Wire	
	Construction	0.038mm		16x5/0.10mm
	Coverage	95%		
	Diameter(mm)	0.10±0.008mm		
Jacket	Material	LEAD FREE PVC		
	Diameter(mm)	2.79 ± 0.10mm		
	Color	Black		
Printing	LOW LOSS 100 SERIES 50 OHMS			

ELECTRICAL CHARACTERISTIC

Impedance	Ω	50 ± 3						
Insulation Resistance	$M\Omega / km$	1000 ↑						
Capacitance	pF/M	101.1 ± 3						
Attenuation	Frequency(MHz)	30	150	450	900	1500	1800	2500
	dB/100M	12.9	29.4	51.9	74.9	98.7	109.0	130.6



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