

HF-240/TRC



Description
Series 240 Low-Loss Coaxial Cable

CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	BC	1.42mm	
2	DIELECTRIC	PE	3.81m	
3	1"OUTER SHIELD	AT	3.94mm	
4	2"OUTER SHIELD	TC	4.52mm	
5	Jacket	PVC	6.20mm	Black
6	1"OUTER SHIELD	TC	6.80mm	
7	2"OUTER SHIELD	TC	7.50mm	
8	Jacket	HF PVC	9.00mm	

BC	PE	AT	TC	PVC	HF PVC
Bare Copper	Foamed PolyEthylene	Bonded APA Laminate	Tinned Copper	Polyvinyl Chloride	Halogen-Free PVC

ELECTRICAL DATA

ITEM	SPECIFICATION		
Bending Radius	63.5mm		
Capacitance	79.4 nF/m		
Characteristic Impedance	50 ± 2Ω		
Velocity of propagation	84%		
Weight	51 kg/km		
Operating Temp	-40°C ~ +85°C		
Maximum Attenuation	450 MHz	17.30 dB/100m	380 Watts
	1.5 GHz	32.40 dB/100m	200 Watts
	2.5 GHz	42.40 dB/100m	150 Watts
	5.8 GHz	66.80 dB/100m	100 Watts

Attenuation increase with increasing temperature and decreases with decreasing temperature at the rate of 0.1% / °F (0.18% / °C)