

COAXIAL CABLE

- Single Screen Coaxial Cable
- Cable Group G1
- 100 m Coils / 2 000 m Drums
- Cable Group G1



Attenuation at 20°C / 68°F							
@ MHz	10	40	80	100	200	300	500
dB/100m	4,4	8,9	12,5	14,2	20,4	25,5	34
dB/100ft	1,34	2,71	3,81	4,33	6,22	7,77	10,36

CONSTRUCTION	METRIC	IMPERIAL	MATERIAL
Jacket	Ø 5 mm	Ø 0 13/64"	Special Outdoor Black PVC
Outer Conductor	Ø 3,5 mm	Ø 0 9/64"	Tin-Plated Copper Braid / Coverage > 95%
Dielectric	Ø 3 mm	Ø 0 1/8"	Solid Polyethylene
Inner Conductor	Ø 0,8 mm	Ø 0 1/32"	Stranded Tin-Plated Copper

ELECTRICAL DATA			MECHANICAL DATA		
Impedance	50 Ohm		Bend Radius: Single	25 mm	0 63/64"
Velocity of Propagation	%		Bend Radius: Repeated	35 mm	1 3/8"
Capacitance	≤ 101 pF/m	30,78 pF/ft	Bending Moment	N·m	ft·lbf
			Weight	40 g/m	0,43 oz/ft
			Tensile Strength		
			Flat Plate Crush		

ENVIRONMENTAL DATA		
Operating Temp.	-20/+60°C	-4/+160°F
Standards	MIL C-17	