

# COAXIAL CABLE

- Single Screen Coaxial Cable
- Cable Group G37
- Available in 100 m coils or 500 m drums.



Attenuation at 20°C / 68°F							
@ MHz	100	500	800	1000	1500	2000	2500
dB/100m	6	15	19,8	23	29	35	40
dB/100ft	1,83	4,57	6,04	7,01	8,84	10,67	12,19

CONSTRUCTION	METRIC	IMPERIAL	MATERIAL
Jacket	Ø 10,3 mm	Ø 0 13/32"	PVC, Black
Outer Conductor	Ø 8 mm	Ø 0 5/16"	Copper
Dielectric	Ø 7,25 mm	Ø 0 9/32"	PE
Inner Conductor	OD 2,25 7 x Ø 0,75 mm	OD 3/32" 7 x Ø 0 1/32"	Copper, Stranded

ELECTRICAL DATA			MECHANICAL DATA		
Impedance	50 Ohm		Bend Radius: Single	30 mm	1 3/16"
Velocity of Propagation	82%		Bend Radius: Repeated	40 mm	1 37/64"
Capacitance	80 pF/m	24,38 pF/ft	Bending Moment	N·m	ft·lbf
			Weight	161,7 g/m	1,74 oz/ft
			Tensile Strength		
			Flat Plate Crush		

ENVIRONMENTAL DATA		
Operating Temp.	-55/+85°C	-67/+185°F
Standards	U MIL C-17	