

**PART NO. 6QDCCSCMR5B**
**DESCRIPTION:**

Temperature Range	20 to 75 C
Product Rating	UL/CSA
Flammability Test	CMR/CATVR
<b>Application</b>	
Digital, Analog, CATV, Satellite, Off-Air, Broad-band Communication	
<b>Reference Standard</b>	
NEC Article 800 and 820 Compliance	

**ELECTRICAL CHARACTERISTICS**

Nominal Capacitance	16.2 pF/ft
Conductor to Shield	53.1 pf/m
Nom. Impedance	75 ohm

**PERFORMANCE**

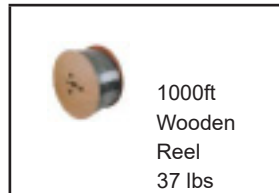
Mhz	Attenuation db/100ft.	db/100m	Return loss	
			Mhz	db
10	0.81	2.66		
50	1.46	4.79	5-470	>=26
200	2.83	9.28		
700	5.60	18.37	470-860	>=24
1000	6.59	21.36		
1450	8.04	26.37	860-2500	>=22
2200	9.80	32.14		
2500	10.16	33.32		
2800	10.75	35.26		
3000	11.13	36.5	860-3000	>18

**CONSTRUCTION**

Conductor	Solid Copper Clad Steel	
AWG	18awg	
Conductor Dia. (in.)	0.040in.	
Dialectric Material	Gas Injected Foam PE	
Outer Diameter (in.)	0.18in	
Shields Number	4	
Coverage	1st	AP/APA
	2nd	60% Al Braid
	3rd	AP/APA
	4th	40% Al/Braid
Jacket	PVC	
Nom. Outer Diameter (in.)	0.30 in.	
Messenger(optional)		
Diameter(in.)	0.051in.	

**COLORS**

Jacket Colors:      Black

**STANDARD PACKAGING**


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