

**RG11 QUAD CMP COAXIAL CABLE**
**PART NO. 11QCCSCMPRX**
**DESCRIPTION:**
**RG11 QUAD CMP COAXIAL 1000 FEET  
WHITE WOODEN REEL**
**Category: RG11 CMR**
**Test Standard: UL CMP**
**PERFORMANCE**

ATTENUATION: Frequency (MHz)	dB/1000FT (NOM)	dB/1000FT (NOM)
1MHz	04dB	1.31dB
10MHz	0.9dB	2.95dB
50MHz	1.6dB	5.25dB
100MHz	2.2dB	7.22dB
200MHz	3.0dB	9.84dB
400MHz	4.33dB	14.21dB
700MHz	6.25dB	20.51dB
900MHz	7.3dB	23.95dB
1000MHz	7.9dB	25.92dB
1200MHz	8.4dB	27.56dB
1450MHz	9.7dB	31.82dB
1800MHz	11.00dB	36.09dB
2200MHz	12.00dB	39.37dB
3000MHz	13.8dB	45.28dB

**STANDARD PACKAGE**

Packing	Wooden Reel
Weight	79 lbs
Packing Length	305 ± 1.5m

**CONSTRUCTION DETAILS**

Conductor	Material	Solid CCS		
	Nom. O.D. (mm)	1.62	up	+0.005
			down	-0.005
Insulation	Material	FM-FEP		
	Diameter	7.15± 0.05 mm		
Wrapped AL MYLAR	Filler	100%		
	OVERLAP	25%		
BRAID	MATERIAL	TCCA		
	SIZE	16*5*0.14±0.008mm 40%		
Sheath	Thickness	0.33±0.05mm		
	External O.D	9.8±0.15mm		
	Surface	Clean, Frap, Satiation		
	Color	BLACK		
Surface Printing	Letter Height	3.0±0.3mm		
	Color	White		
Core Color	White			
Sheath Physical Properties	Tensile Strenght: PVC:min 2000psi Aged: min 75%			
	Elongation: unaged:PVC:100% Aged:65%			
	Heat shock test: No cracking			
	Cold bend test: No cracking			
	Flame test: CSA FT6 or UL910			
Electrical Characteristics (20°C)	Sparker Test:2000V			
	Characteristic Impedance: 75±3 Ohm			
	Velocity of propagation:84%NOM			
	Dielectric strength conductor to shield:2500VDC			
Temperature Range	-45°C to 60°C			

Toll Free: (866) 945-5051  
Local: (770) 945-5051  
Fax: (770) 945-9582  
www.commoditycables.com

