

RG11 CMP COAXIAL CABLE

11CCSCMPRW – RG11 CMP 1000'WHITE, WOOD REEL



Content of the Data Sheet				
Part number	11CCSCMPRW			
Category	RG11			
Test Standard	UL CMP			
Conductor	Material	CCS		
	Nom.O.D.(mm)	1.62	up down	+0.005 -0.005
Insulation	Material	FM-FEP		
	Diameter	7.11±0.05 mm		
Wrapped AL MYLAR	Filler	100%		
	OVERLAP	25%		
BRAID	MATERIAL	Aluminum magnesium wire		
	SIZE	8*0.14±0.008mm *16		
Sheath	Thickness	0.50±0.05mm		
	External O.D.	8.9±0.15 mm		
	Surface	Clean, Frap, Siation		
	Material	Flame Retardant PVC		
	Color	WHITE		
Surface Printing	Letter height	3.0±0.3mm		
	Color	BLACK		
Core Color	White			
Packing	Wood Reel			
Weight	76 lbs			
Packing length	305±1.5m			
Sheath Physical Properties	Tensile strength : 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:5000V			
	Characteristic Impedance: 75±3 Ohm			
	Velocity of propagation:84%NOM			
	Dielectric strength conductor to shield:4000VDC			
Temperature Range:	-45°C to + 60°C			

ATTENUATION:			
FREQUENCY MHz	dB/1000FT(NOM)	dB/100M(NOM)	
1MHz	0.09dB	0.30dB	
10MHz	0.45dB	0.18dB	
50MHz	0.90dB	2.95dB	
100MHz	1.28db	4.20dB	
200MHz	1.85dB	6.07dB	
400MHz	2.75dB	9.02dB	
700MHz	3.92dB	12.86dB	
900MHz	4.72dB	15.49dB	
1000MHz	5.04dB	16.54dB	
1450MHz	6.67dB	21.88dB	
1800MHz	7.71dB	25.3dB	
2200MHz	8.50dB	27.89dB	
3000Mhz	9.88dB	32.41dB	

All values in this specification are nominal and are subjective to tolerances of +/- 10 to 15%.

It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice.