

Broadband Coax

Distribution Cables



De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Core OD (Dielectric)		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. ()	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation			
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	MHz	dB/ 100 ft.	dB/ 100 m	
PRG11C • Solid 1.55 mm Bare Copper • Copper-Foil • 50 % Bare Copper Braid																				
Gas-Injected Polyethylene Insulation • Grey FRNC/LSNH Jacket																				
	70°C	PRG11C2	IEC 332-1	820	250	45.2	20.5	1.55 mm	0.285	7.25	Cu-foil + 50% BC Braid 10.6 /km*** 7.9 mm	0.398	10.10	75	81%	16.8	55.0	5	0.3	0.9
				1640	500	90.4	41.0	Solid BC										50	0.9	2.8
								20.0 /km*										230	1.8	6.0
								9.4 /km**										470	2.7	8.8
																		862	3.7	12.2
																		1000	4.1	13.6
																		1350	4.9	16.1
																		1750	5.7	18.7
																		2150	6.4	21.1
																		2400	6.9	22.5
					3000	7.8	25.7													
Return loss at 5-470 MHz: 26 dB																				

* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • BC = Bare Copper • TC = Tinned Copper

Duofoil® see technical information page 23.13.