

Part Number: PL-RG5WPxx

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DRAWING:



Part Number	Description
PL-RG5WP3	BC Conductor + BC Power Cord
PL-RG5WP3BA	BC Conductor + CCA Power Cord
PL-RG5WP3SB	CCS Conductor + BC Power Cord
PL-RG5WP3SA	CCS Conductor + CCA Power Cord

Technical Characters:

Center Material	BC or CCS
Center Conductor	0.8mm
Dielectric	3.8mm solid PE or Foam PE
Shield	Al Foil
Braid Coverage	Aluminum 0.12*80±0.05
Jacket	6.10+0.10mm PVC
Power wire	0.5mm or 0.75mm or 1mm
Power Insulation	2.0mm PE insulation
Power Jacket	5.0mm PVC
Spark Test	4000VAC
Impedance	75 Ohm
Capacitance	52+/-3pF/m
Velocity of Propagation	85%
Return Loss	20dB min (5-2300MHz)
Attenuation	[@68° F. (20° C.)]

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Frequency (MHz)	Maximum (dB/100 ft.)	Maximum (dB/100 m)
5	0.58	1.9
50	1.5	4.9
100	2	6.5
200	2.8	9.2
400	4.1	13.6
700	5.6	18.4
900	6.2	20.3
1000	6.5	21.4
1450	8	26.2
1800	8.5	27.9
2100	9.5	31.1
2250	10	34
3000	11.4	37.5

