

**PPC Perfect Flex  
75 Ohm Coaxial Cable  
P6S90VVRFNE**

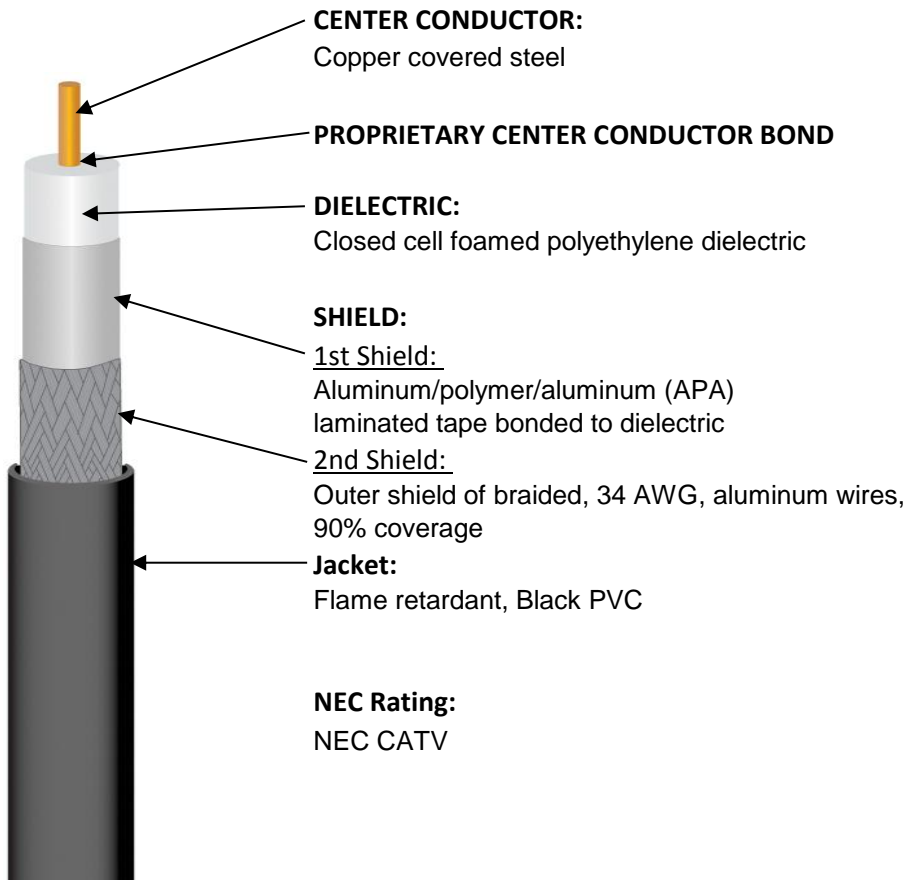


6176 East Molloy Road  
East Syracuse, New York 13057-0278  
TEL- 315-431-7200  
ALT- 800-800-6652  
FAX- 315-431-7201  
E-MAIL- customerservice@ppc-online.com

---

**Perfect Flex Description-**

6 Series, Standard Shield, 90% Braid, Black PVC Jacket, NEC CATV Rated  
Footage Marked, Reel Package



Unless otherwise specified all portions of this cable must meet the applicable sections of SCTE 74 200:

**PPC Perfect Flex  
75 Ohm Coaxial Cable  
P6S90VVRFNE**



**Physical Dimensions (Nominal)**

Component	Inches	mm
Center Conductor Diameter	0.040	1.02
Diameter Over Dielectric	0.180	4.57
Diameter Over First Shield (Tape)	0.188	4.78
Diameter Over Jacket	0.273	6.93

**Electrical Specifications**

Impedance, Ohms	75 ± 3	
Velocity of Propagation, %C, Nominal	85	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m
<b>Conductor DC Resistance @ 68°F (20°C)</b>	<b>Ohms/ 1000 ft</b>	<b>Ohms/ km</b>
Inner Conductor	30.00	98.42
Outer Conductor	5.60	18.37
Loop (IC + OC)	35.60	116.80

**Attenuation, Maximum @ 68°F (20°C)**

Frequency (MHz)	Maximum (dB/100 ft)	Maximum (dB/100 m)
5	0.58	1.90
55	1.55	5.09
211	3.00	9.84
250	3.20	10.50
270	3.30	10.83
300	3.50	11.48
330	3.70	12.14
350	3.80	12.47
400	4.12	13.52
450	4.37	14.34
500	4.63	15.19
550	4.86	15.94
600	5.08	16.67
750	5.65	18.54
870	6.10	20.01
1002	6.54	21.46
1450	7.90	25.90
1750	8.74	28.67
2000	9.34	30.64
2050	9.46	31.04
2150	9.69	31.79
3000	11.45	37.57

**Shipping weight:**

34 lbs/ 1,000 Ft.

**Packaging Specifications:**

Reel Dimensions

12"x4"x12" (30.5x10x30.5 cm)

**Cable Length Per Reel:**

1,000 ft. (305m)

