

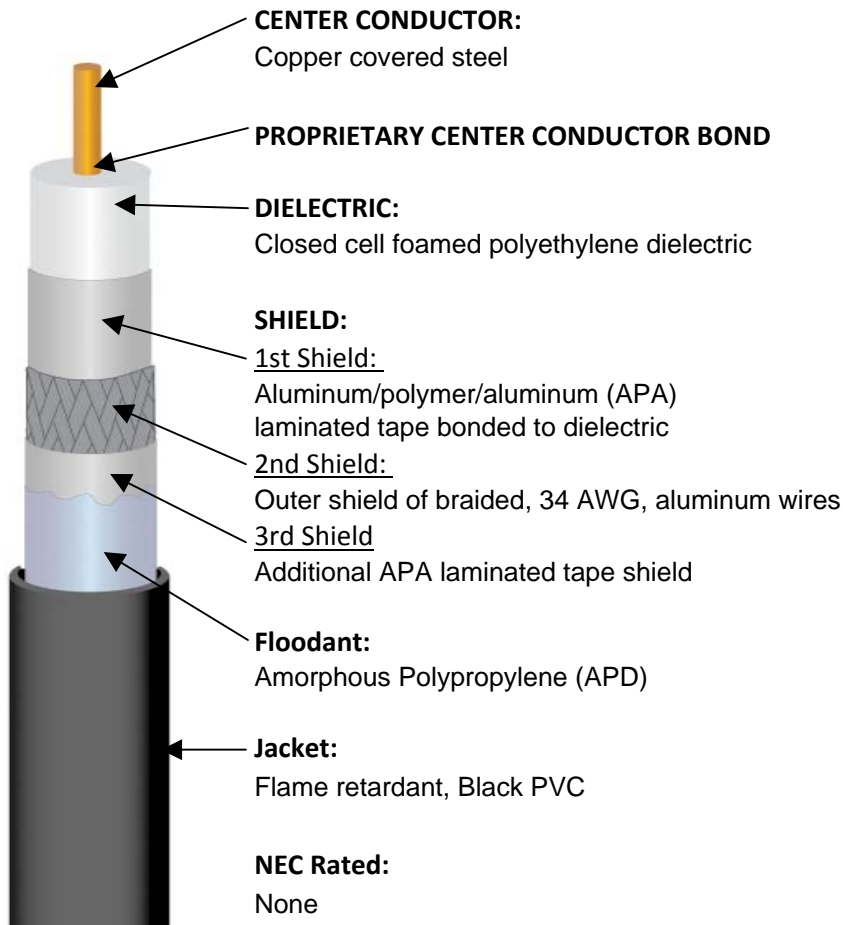
**PPC Perfect Flex  
75 Ohm Coaxial Cable  
P6T60VCRF**



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**Perfect Flex Description-**

6 Series, Trishield, 60% Braid, APD, Black PVC Jacket,  
Footage Marked, Reel Package



Unless otherwise specified all portions of this cable must meet the applicable sections of SCTE 74 2003

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75 Ohm Coaxial Cable  
P6T60VCRF**



**Physical Dimensions (Nominal)**

Component	Inches	mm
Center Conductor Diameter	0.04 ± 1%	1.02 ± 1%
Diameter Over Dielectric	0.180 ± 0.002	4.57 ± 0.05
Diameter Over First Shield (Tape)	0.188 ± 0.002	4.78 ± 0.05
Diameter Over Jacket	0.278 ± 0.008	7.06 ± 0.20

**Electrical Specifications**

Impedance, Ohms	75 ± 2.5	
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	6.50	21.33
Loop (IC + OC)	36.50	119.75

**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
1000	6.54	21.46
1450	7.86	25.79
1750	8.72	28.61
2000	9.32	30.58
2050	9.45	31.00
2150	9.66	31.69
3000	11.45	37.57

**Shipping weight:**

32 lbs/ 1,000 Ft.

**Packaging Specifications:**

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

**Cable Length Per Reel:**

1,000 ft (305 m)

