

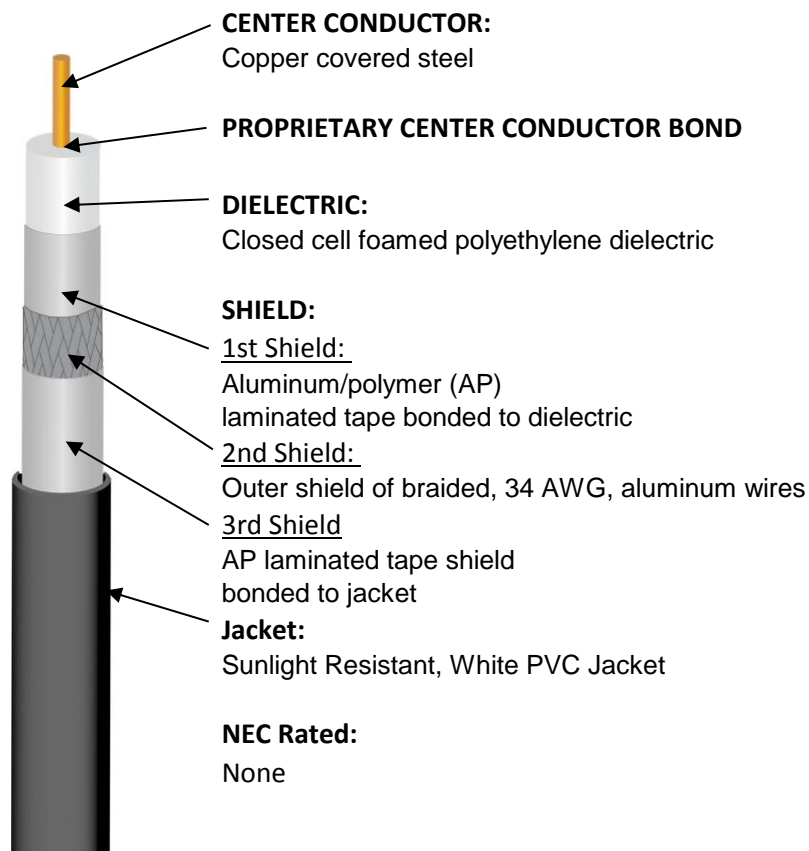
**PPC Perfect Flex
75 Ohm Coaxial Cable
P59IT60VWRMB4**



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Perfect Flex Description-

59 Series, Trishield, 60% Braid, White 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
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Physical Dimensions (Nominal)

Component	Inches	mm
Center Conductor Diameter	0.032	0.81
Diameter Over Dielectric	0.144	3.66
Diameter Over First Shield (Tape)	0.152	3.86
Diameter Over Jacket	0.244	6.20

Electrical Specifications

Impedance, Ohms	75 ± 3	
Velocity of Propagation, %C, Nominal	85	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m

Conductor DC Resistance @ 68°F (20°C)

	Ohms/ 1000 ft	Ohms/ km
Inner Conductor	39.50	132.88
Outer Conductor	7.50	21.32
Loop (IC + OC)	47.00	154.20

Attenuation, Maximum @ 68°F (20°C)

Frequency (MHz)	Maximum (dB/100 ft)	Maximum (dB/100 m)
5	0.86	2.82
55	1.88	6.17
211	3.59	11.78
250	3.89	12.76
270	4.05	13.29
300	4.27	14.01
330	4.50	14.76
350	4.64	15.22
400	4.88	16.01
450	5.30	17.39
500	5.50	18.04
550	5.90	19.36
600	6.18	20.28
750	6.96	22.83
870	7.54	24.74
1000	8.09	26.54
1450	9.82	32.22
1750	10.92	35.83
2000	11.67	38.29
2050	11.82	38.78
2150	12.10	39.70
3000	14.30	46.92

Shipping weight:

30 lbs/ 1,000 Ft.

Packaging Specifications:

Reel Dimensions
12"x4"x9" (31x10x23cm)

Cable Length Per Reel:

1,000 ft (305 m)

