

PerfectFlex®

BROADBAND COAXIAL CABLE

75 Ohm Coaxial Cable
P6ET77VVLFR



A BELDEN BRAND

GENERAL DESCRIPTION

6 Series, Perfect Prep®, Tri-shield, 77% Braid, Black PVC Jacket, NEC CATV Rated, Footage Marked, Cardboard Packed Coil

MECHANICAL SPECIFICATIONS

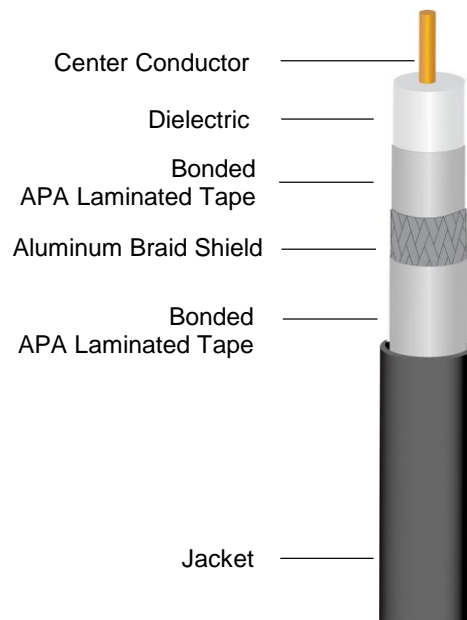
Center Conductor:	Copper-covered steel
Nominal Diameter:	0.040" (1.02 mm)
Dielectric:	Closed cell foamed polyethylene
Nominal Diameter	0.180" (4.57 mm)

SHIELD

1st Shield	APA-laminated tape bonded to dielectric
Nominal Diameter Over Tape:	0.188" (4.78 mm)
2nd Shield	34 AWG aluminum braid wire; 77% coverage
3rd Shield:	APA-laminated tape bonded to jacket

JACKET

Jacket:	Black PVC
Nominal Diameter Over Jacket:	.278" (7.06 mm)



PERFORMANCE SPECIFICATIONS

Attenuation (max corrected to 20°C)

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
55	1.55	5.09
211	3.00	9.84
250	3.20	10.50
300	3.50	11.48
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	7.89	25.89
2250	9.91	32.51
3000	11.44	37.53

PERFORMANCE SPECIFICATIONS

NEC Rated:	NEC CATV
Characteristic Impedance:	75 +/- 3 Ohms
Nominal Velocity Propagation:	85%



PACKAGING SPECIFICATIONS

Cable Length per Reel:	500 ft. (152 m)
Packaging Dimensions:	10.5" x 7" (26.67 x 17.78 cm)
Shipping Weight per Reel:	15 lbs./500 ft.

Unless otherwise specified, dimensions, material, electrical and mechanical specifications shall comply with ANSI SCTE 74
*Cable image for reference only. Please refer to jacket description for color.

This product may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents

