

# Perfect Flex®

BROADBAND COAXIAL CABLE

75 Ohm Coaxial Cable  
P11ET77V2PRF



A BELDEN BRAND

## GENERAL DESCRIPTION

11 Series, Perfect Prep®, Tri-shield, 77% Braid, Perfect Guard®, Black PVC Jacket, 0.072" Messenger, Footage Marked, Reel Package

### MECHANICAL SPECIFICATIONS

<b>Center Conductor:</b>	Copper-covered steel
<b>Nominal Diameter:</b>	0.064" (1.63 mm)
<b>Dielectric:</b>	Closed cell foamed polyethylene
<b>Nominal Diameter:</b>	0.280" (7.11 mm)

### SHIELD

<b>1<sup>st</sup> Shield</b>	APA-laminated tape bonded to dielectric
<b>Nominal Diameter Over Tape:</b>	0.288" (7.32 mm)
<b>2<sup>nd</sup> Shield</b>	34 AWG aluminum braid wire; 77% coverage
<b>3<sup>rd</sup> Shield:</b>	APA-laminated tape bonded to jacket

### JACKET

<b>Jacket:</b>	Black PVC
<b>Nominal Diameter Over Jacket:</b>	.400" (10.16 mm)

### MESSENGER

<b>Messenger:</b>	Galvanized steel; 0.072" (1.8 mm)
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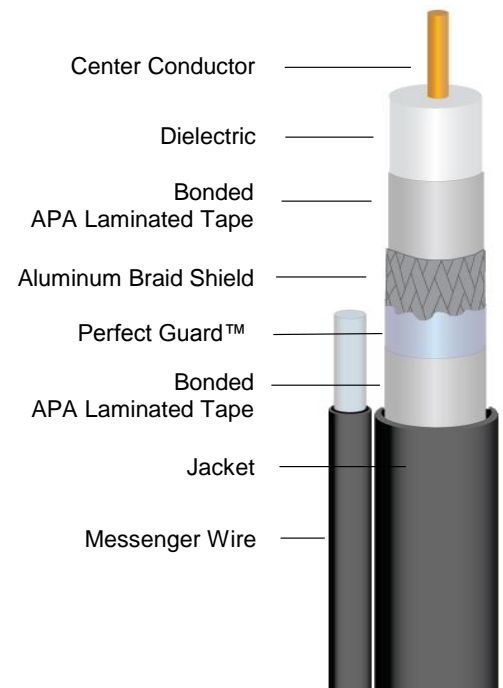
### PERFORMANCE SPECIFICATIONS

Attenuation (max corrected to 20°C)

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.36	1.18
55	0.95	3.12
211	1.81	5.94
250	1.98	6.50
300	2.17	7.12
350	2.36	7.74
400	2.53	8.30
450	2.69	8.83
500	2.85	9.35
550	3.01	9.88
600	3.16	10.37
750	3.58	11.75
870	3.90	12.80
1000	4.23	13.88

### PERFORMANCE SPECIFICATIONS

<b>NEC Rated:</b>	None
<b>Characteristic Impedence:</b>	75 +/- 3 Ohms
<b>Nominal Velocity Propagation:</b>	85%



### PACKAGING SPECIFICATIONS

<b>Cable Length per Reel:</b>	1,000 ft. (305 m)
<b>Packaging Dimensions:</b>	20" x 6" x 12" (50.8 x 15 x 30.5 cm)
<b>Shipping Weight per Reel:</b>	73 lbs./1,000 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.

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