

Perfect Flex®

BROADBAND COAXIAL CABLE

75 Ohm Coaxial Cable
P11ET77EFRF



A BELDEN BRAND

GENERAL DESCRIPTION

11 Series, Perfect Prep®, Tri-shield, 77% Braid, Underground Floodant, Black PE Jacket, Footage Marked, Reel Package

MECHANICAL SPECIFICATIONS

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

SHIELD

1st Shield	APA-laminated tape bonded to dielectric
Nominal Diameter Over Tape:	0.288" (7.29 mm)
2nd Shield	34 AWG aluminum braid wire; 77% coverage
3rd Shield:	APA-laminated tape bonded to jacket

JACKET

Jacket:	Black PE
Nominal Diameter Over Jacket:	.400" (10.16 mm)

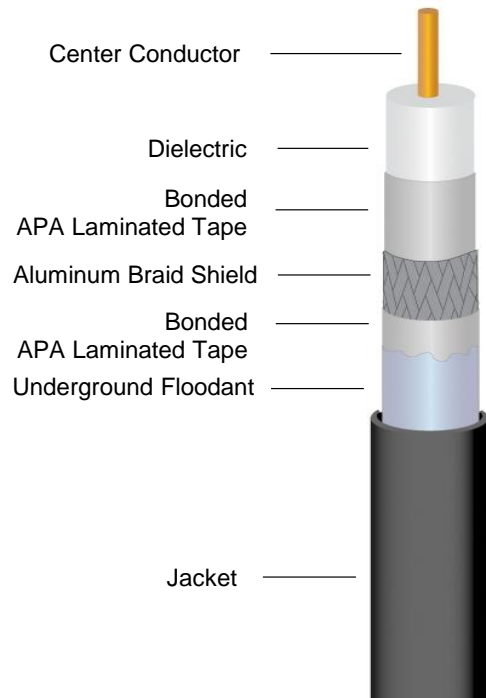
PERFORMANCE SPECIFICATIONS

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

NEC Rated:	None
Characteristic Impedence:	75 +/- 3 Ohms
Nominal Velocity Propagation:	82%



Center Conductor
Dielectric
Bonded APA Laminated Tape
Aluminum Braid Shield
Bonded APA Laminated Tape
Underground Floodant
Jacket



PACKAGING SPECIFICATIONS

Cable Length per Reel:	1,000 ft. (305 m)
Packaging Dimensions:	18" x 6" x 11" (45.7 x 15 x 28 cm)
Shipping Weight per Reel:	55 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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