75 Ohm Coaxial Cable

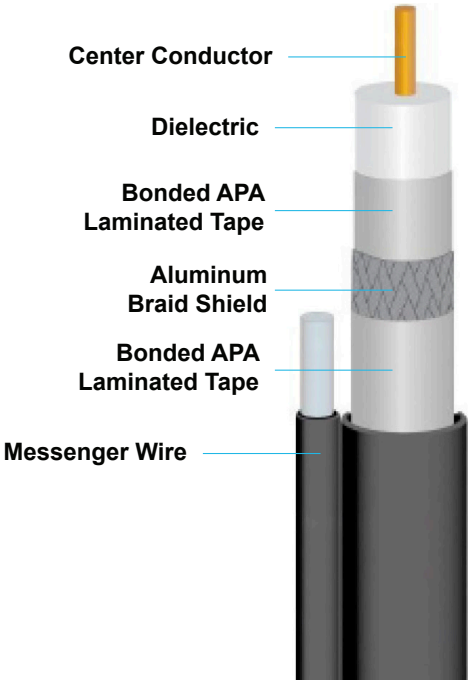
PerfectFlex® BROADBAND COAXIAL CABLE

P11ET77V3RFF

PPC® A BELDEN BRAND

General Description

11 Series, Perfect Prep®, Tri-shield, 77% Braid, Black PVC Jacket, 0.083" Messenger, Footage Marked, Reel Package



Mechanical Specifications

Specification	Value
Center Conductor	Copper-covered steel
Nominal Diameter	0.064" (1.63 mm)
Dielectric	Closed Cell Foamed Polyethylene
Nominal Diameter Over Dielectric	0.280" (7.11 mm)
Shield	
1st Shield	APA-laminated tape bonded to dielectric
Nominal Diameter Over Tape	0.288" (7.32 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	.400" (10.16 mm)
Messenger	
Messenger	Galvanized steel; 0.083" (2.1mm)

Performance Specifications

Specification	Value
NEC Rated	None
Characteristic Impedence	75 +/- 3 Ohms
Nominal Velocity Propagation	85%

Packaging Specifications

Specification	Value
Cable Length per Reel	700 ft. (213 m)
Packaging Dimensions	16.9 x 12.8 x 5.9 in (42.9 x 32.5 x 15.0 m)
Shipping Weight per Reel	58.4 lbs. (26.49 kg)/ 700 ft



*Unless otherwise specified, dimensions, material, electrical and mechanical specifications shall comply with ANSI SCTE 15. *Cable image for reference only. Please refer to jacket description for color.*

Performance Specifications

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	6.5
300	2.17	7.12
350	2.36	7.74
400	2.53	8.3
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	3.9	12.8
1000	4.23	13.88

Attenuation (max corrected to 20°C)

Ordering Information

Part Number	Description
P11ET77V3RFF	11 Series, Perfect Prep®, Tri-shield, 77% Braid, Black PVC Jacket, 0.083" Messenger, Footage Marked, Reel Package

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RoHS