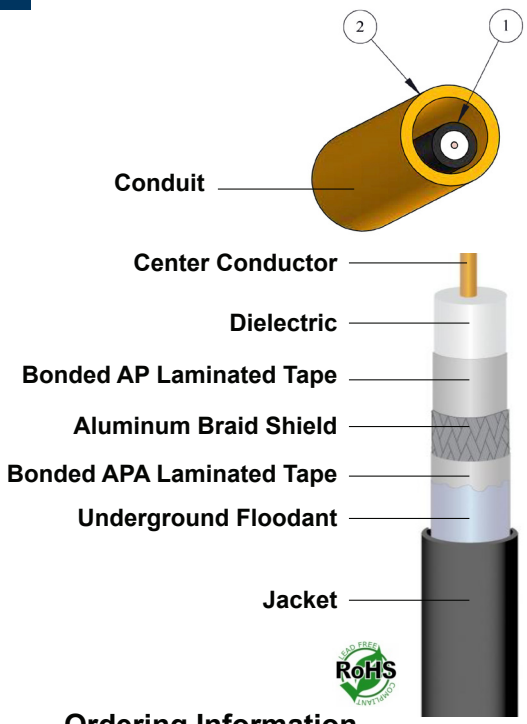
75 Ohm Coaxial Cable in Conduit

PerfectFlex® BROADBAND COAXIAL CABLE

PPC® A BELDEN BRAND

General Description

11 Series Perfect Prep®, Tri-shield, 77% Braid, Underground Floodant, Black PE Jacket, In Conduit, 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 Specifications

Specification	Value
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 Specifications

Specification	Value
Jacket	Black PE
Nominal Diameter Over Jacket	.400” (10.16 mm)

Conduit Specifications (3/4” SDR 11)

Specification	Value
Nominal Diameter Over Jacket	1.050”
Minimum Inside Diameter	0.840”
Material	HDPE

Performance Specifications

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

Packaging Specifications

Specification	Value
Cable Length per Reel	1,000 ft. (305 m)
Packaging Dimensions	42” (Dia) x 24” (H)
Shipping Weight per Reel	212 lbs



*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.*

Ordering Information

Part Number	Color
CIC3411TC-P11	Terracota
CIC3411G-P11	Grey

Performance Specifications

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.36	1.18
55	0.95	3.12
100	1.26	4.13
211	1.81	5.94
250	1.98	6.50
270	2.06	6.76
300	2.17	7.12
330	2.29	7.51
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

Attenuation (max corrected to 20°C)

r1_02292024

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

6176 E. Molloy Rd. East Syracuse, NY 13057
bbs.cs@belden.com
1-800-800-6652 • +1 315-431-7200
www.ppc-online.com