

75 Ohm Coaxial Cable

PerfectFlex®
BROADBAND COAXIAL CABLE

P59ET77ZDBM



General Description

59 Series, Perfect Prep®, Tri-shield, 77% Braid, Black LSZH Jacket, Euroclass Dca Rated, Meter Marked, Box Package

Mechanical Specifications

Specification	Value
Center Conductor	Copper-covered steel
Nominal Diameter	0.032" (.813 mm)
Dielectric	Closed cell foamed polyethylene
Nominal Diameter Over Dielectric	0.144" (3.66mm)

Shield Specifications

Specification	Value
1st Shield	APA-laminated tape bonded to dielectric
Nominal Diameter Over Tape	0.152" (3.86 mm)
2nd Shield	34 AWG aluminum braid wire; 77% coverage
3rd Shield	APA-laminated tape

Jacket Specifications

Specification	Value
Jacket	Euroclass D, Black LSZH
Nominal Diameter Over Jacket	0.244" (6.20 mm)

Performance Specifications

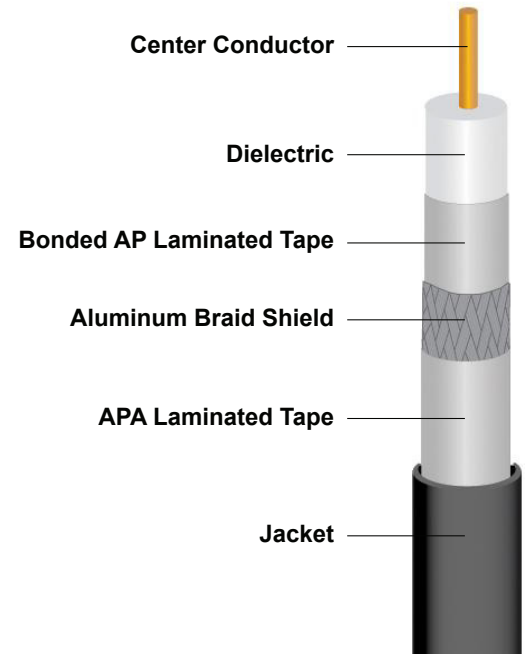
Specification	Value
NEC Rated	Euroclass Dca
Characteristic Impedance	75 +/- 3 Ohms
Nominal Velocity Propagation	85%

Packaging Specifications

Specification	Value
Cable Length per Reel	1,000 ft. (305 m)
Packaging Dimensions	13.4"x13.9"x13.9" (34x35.3x35.3 cm)
Shipping Weight per Reel	33 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.



Performance Specifications

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.86	2.82
55	1.88	6.17
211	3.59	11.78
250	3.89	12.76
300	4.27	14.01
350	4.64	15.22
400	4.88	16.01
450	5.30	17.39
500	5.50	18.04
550	5.90	19.36
600	6.18	20.28
750	6.96	22.83
870	7.54	24.74
1000	8.09	26.54
1200	8.91	29.23
1450	9.82	32.22
1750	10.92	35.83

Attenuation (max corrected to 20°C)

