

75 Ohm Coaxial Cable with Miniflex® Riser Microduct

P6ED1T77VRRF



General Description:

6 series coaxial cable with Miniflex® Riser Microduct, Perfect Prep®, Tri-Shield, 77% Braid, Footage Marked, Reel package, Riser Rated

Center Conductor: Copper covered steel

Nominal Diameter: 0.040" (1.02 mm)

Dielectric: Closed cell foamed polyethylene

Nominal Diameter over Dielectric: 0.180" (4.57mm)

Shield:

1st Shield: APA laminated tape bonded to dielectric

Nominal Diameter over Tape: 0.188" (4.78 mm)

2nd Shield: 34 AWG aluminum braid wire; 77% coverage

3rd Shield: APA laminated tape

Jacket: Black PVC

Nominal Diameter over Jacket: 0.278" (7.06mm)

Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.58	1.9
55	1.55	5.09
211	3.00	9.84
250	3.20	10.5
300	3.50	11.48
350	3.80	12.47
400	4.12	13.52
450	4.37	14.34
500	4.63	15.19
550	4.86	15.94
600	5.08	16.67
750	5.65	18.54
870	6.10	20.01
1000	6.54	21.46

NEC Rated: NEC CATVR

Electric Properties:

Impedance: 75 +/- Ohms

Velocity Propagation: 85% Nominal

Cable Length Per Reel: 1,000 ft. (305 m)



Unless otherwise specified, dimensions, material, electrical and mechanical specifications shall comply with ANSI SCTE 74

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Miniflex® Outdoor Microduct

General Description:

Miniflex Outdoor Microduct is a microduct for the routing of cables and optical fibers wherever there is a need for a UV stable product, such as outdoors. Miniflex Outdoor Microduct is identical to Miniflex Indoor Microduct except that it is made from a tough UV stable PE polymer.

Advantages:

- UV stabilized
- Features Miniflex technology
- Ultra tough
- Ultra low friction & low static DVC lining in aiding fiber install
- Very high crush resistance
- Class-leading push and blowability

Cable Material Information

Material	OD	ID	Crush	Tension	Nominal Weight	Bend Radius	Install Temp	Product Code
	(mm)	(mm)	(n)	(n)	(kg/km)		(°C)	
HDPE	8.0	5.5	725	350	39.6	20x OD	-10 to 60	8.0-5.5-PEMX
Material	Properties		Best for		Color	Operating Temperature	Installation Temperature	
PEMX	Specialized LSZH and Flame Retardant Material		Indoor use, especially building risers		WHITE	-40 °C to 70 °C	-10 °C to 60 °C	



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