

75 Ohm Coaxial Cable with Miniflex® Outdoor Microduct



P6ED1T77VVR

General Description:

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

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 CATV

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

This product 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 U.S.A. • customerservice@ppc-online.com • 1-800-800-6652 • +1 315-431-7200 • www.ppc-online.com

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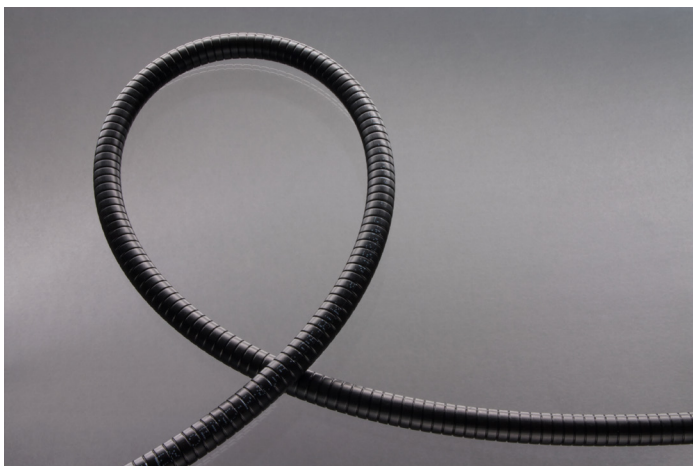
General Description:

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	Bend Radius	Install Temp	Product Code
	(mm)	(mm)	(n)	(n)	(kg/km)	(Passive)	(Active)	(Celsius)	
HDPE	8.0	5.5	450	300	24.7	10x OD	5x OD	-10 to +60	8.0-5.5-HDPE
Material	Properties		Best for		Color	Operating Temperature		Installation Temperature	
HDPE	Harder & denser than MDPE		All general applications		BLK	-40 °C to +70 °C		-10 °C to +60 °C	



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