Miniflex® Outdoor Microduct

A BELDEN BRAND

Features & Benefits

- UV stabilized guaranteed for 25 years outdoor use
- Features Miniflex® technology
- Ultra tough
- Ultra low friction & low static DVC lining aiding fiber install
- Very high crush resistance
- Class-leading push and blowability
- The Microduct comes with a pull cord as standard

Compatibility

- QuikPush® products
- Industry standard push-fit connectors
- Compatible with all other microducts, fibers and cables

Overview

Miniflex® Outdoor Microduct is used 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. Miniflex Outdoor Microduct has a low-friction & low static DVC lining to assist in pulling, blowing and pushing of fiber or cable.

Applications

- FTTH/FTTX - Outdoor
- Telecoms Networks

Technical Data

Environmental Conditions

Operating Temperature	Installation Temperature
ISO9001 Production, REACH, ROHS, Certificate of Origin, EN 50411-6-1, IEC 60794-5	
°C (°F)	*°C (°F)*
-40 to 70 (-40 to 158)	-10 to 60 (14 to 140)

Product Specifications

Part Number	SKU Length	O.D.	I.D.	Crush	Tension	*Bend Radius	**Bend Radius
	m (ft)	*mm (in)*	*mm (in)*	*(N)*	*(N)*	*(installed)*	*(installation)*
10-0412	1000 (3280.8)	8.0 (0.314)	5.5 (0.217)	450	300	10x OD	5x OD
10-0425	200 (656.2)	8.0 (0.314)	5.5 (0.217)	450	300	10x OD	5x OD
10-0802	1000 (3280.8)	10.0 (0.394)	6.0 (0.236)	1000	500	10x OD	5x OD
10-1267	200 (656.2)	10.0 (0.394)	6.0 (0.236)	1000	500	10x OD	5x OD

**This is the minimum radius to which the microduct should be subject once it is installed. This passive radius will make it easier to install the pre-connectorized Miniflex QuikPush cable with its pushable SC connector.*

***The bend radius can temporarily be subject to this active radius during the installation process. The final, passive bend radius should be as defined above.*

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