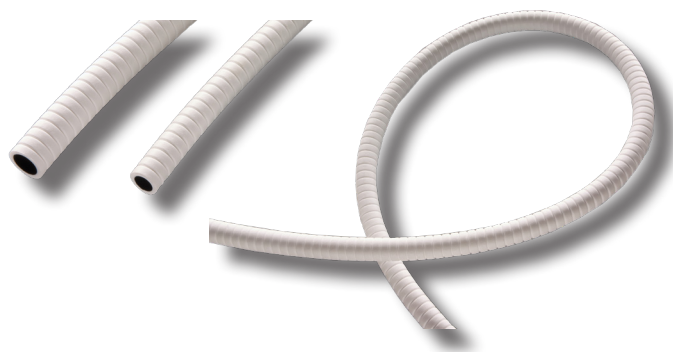


# Miniflex® Indoor Microduct



## Features & Benefits

- Fire Performance per IEC 61386-1
- Low Smoke, Zero Halogen (LSZH)
- Features Miniflex® technology
- Ultra tough
- Ultra low friction & low static DVC lining aiding fiber install
- Very high crush resistance
- Class-leading push- and blow-ability



### Compatibility

- QuikPush® products
- Industry standard push-fit connectors
- Compatible with all microduct, fiber and cables

## Overview

Miniflex® Indoor Microduct is a microduct for the routing of cables and optical fibers within buildings. Miniflex Indoor Microduct is made from a flame retardant, LSZH polymer making it suitable for use indoors in the event of fire (EU only). Miniflex Indoor Microduct has a low-friction & low static DVC lining to assist in pulling, blowing and pushing of fiber or cable.

## Applications

- FTTH / FTTX - Indoor
- Data Infrastructure
- Telecoms

## Technical Data

### Product Specifications

Microduct Size	Material	O.D.	I.D.	Crush	Tension	*Bend Radius	**Bend Radius
		mm (in)	mm (in)	(N)	(N)	(installed)	(installation)
8 mm	PEMX	8.0 (0.314)	5.5 (0.217)	400 <sup>(1)</sup>	250	20x OD	10x OD
10 mm	PEMX	10.0 (0.394)	6.0 (0.236)	725 <sup>(2)</sup>	350	20x OD	10x 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.

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

(1) The 8 mm microduct is of medium compression strength (#3) per IEC 61386-1

(2) The 10 mm microduct of heavy compression strength (#4) per IEC 61386-1

# Miniflex<sup>®</sup> Indoor Microduct



## 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)

## Ordering Information

Part Number	Product Code	SKU Length	SKU Weight	Reel Diameter	Reel Depth	Reel Width
m (ft)		mm (in)	mm (in)	mm (in)		
10-0003	MD-P-8-5.5-PE-WHT-V0-LSZH-1KM	1000 (3250)	35 (77)	750 (29.5)	350 (13.8)	400 (15.7)
10-0004	MD-P-8.0-5.5-PE-WHT-V0-LSZH-200M	200 (650)	8 (18)	420 (16.5)	150 (5.9)	160 (6.3)
10-0803	MD-P-10-6.0-PE-WHT-V0-LSZH-1KM	1000 (3250)	59 (130)	750 (29.5)	350 (13.8)	400 (15.7)
10-1241	MD-P-10.0-6.0-PE-WHT-V0-LSZH-200m	200 (650)	13 (29)	395 (15.6)	250 (9.8)	275 (10.8)

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This product may be protected by one or more patents • For further information, please visit: [www.ppc-online.com/patents](http://www.ppc-online.com/patents)

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