

Miniflex® Indoor Microduct

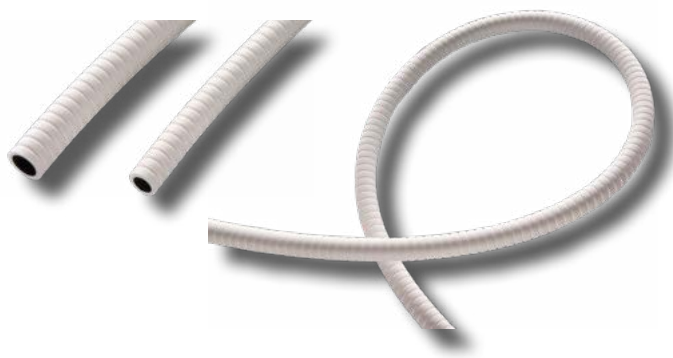


Features & Benefits

- 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® cable assemblies
- Industry standard push-fit connectors
- 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 and 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>mm (in)</i>	I.D. <i>mm (in)</i>	Crush <i>(N)</i>	Tension <i>(N)</i>	*Bend Radius
8 mm	PEMX	8.0 (0.314)	5.5 (0.217)	400 ⁽¹⁾	250	20x OD
10 mm	PEMX	10.0 (0.394)	6.0 (0.236)	725 ⁽²⁾	350	20x OD

*This is the minimum radius to which the Microduct should be subject once it is installed.

(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

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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)	kg (lbs)	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)