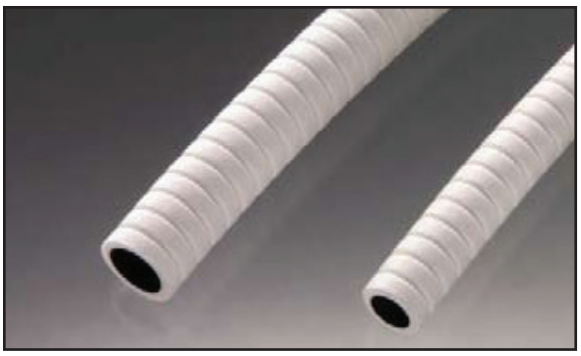
MiniFlex™
Indoor Microduct

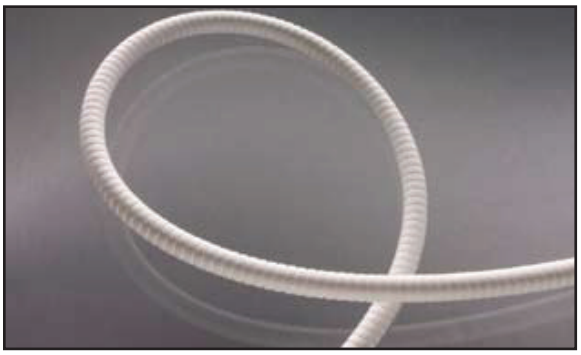
Authorized Partner
CORE Telecom Systems
PPC Innovate. Connect. A BELDEN BRAND

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, Low Smoke Zero Halogen 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.

miniflex™ PROTECTIVE TECHNOLOGY





Advantages

- Fire retardant
- 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
- Bend radius of 100mm

Compatibility List

Miniflex™ Indoor Microduct is compatible with:

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

Applications

- FTTh/FTTx - Indoor
- Data Infrastructure
- Telecoms

Product Specifications			
Material	**Property**	**Best for...**	**Color**
PBT	Hardest & toughest outdoor material, some UV resistance	All general applications	BLK, WHT
PA12	(Nylon) Hardest & toughest indoor material, European LSZH	Frequently accessed ODFs needing extra protection	WHT
MDPE	Standard cable jacket material	Aerial	BLK
HDPE	Harder & denser than MDPE	Direct bury	ORG
PVDF	Used for indoor & outdoor applications. Meets US fire ratings (OFNR)	Indoor use especially building risers	WHT
PP	Basic most cost effective grade	Protecting fiber in cabinets	ALL
PEMX	Specialized LSZH & riser material	Indoor use especially building risers	WHT, BLK

• ISO9001 Production, REACH, ROHS, Certificate of Origin, EN 50411-6-1, IEC 60794-5

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Enquiry Information: Code Builder

OMMD–□–8·0–5·5–PEMX–WHT

Product type | *Option* | *Product code (please end column in table)* | *Color code*

Product Type	Option	Unique Product Code	Color Code
OMMD = Optical Fiber Miniflex™ Microduct	P = Pullcord	e.g. 8.0-5.5-PEMX *(end column)*	*(check availability)* BLK = Black WHT = White

Pre-fibered Drop Duct Product List

Material	OD	ID	Crush	Tension	Nominal Weight	Bend Radius	Bend Radius	Install Temp	Product Code
	(mm)	(mm)	(n)	(n)	(kg/km)	(Passive)	(Active)	(Celsius)	
PEMX	8.0	5.5	400	250	24.3	10x OD	5x OD	-10 to +60	8.0-5.5-PEMX
	10	6.0	725	350	39.6	10x OD	5x OD	-10 to +60	1.0-6.0-PEMX

Environmental Conditions:	Pullcord
Operating Temperature: -40°C / +70°C	A pull cord can be specified to enable easy population of the protection tube if required