

MiniFlex™

Standalone - Riser Microduct



Miniflex™ Riser Microduct is a microduct for the routing of Optical Fiber and Cable within buildings. Manufactured with an industry leading low-friction lining to assist in pulling, blowing and pushing. Miniflex™ Riser Microduct fully conforms with the UL 2024 standard for a Riser Communications Raceway and can be used to route any Riser Rated Fiber Cable.

Miniflex™ Riser Microduct uses a flame retardant and Low Smoke Zero Halogen polymer; suitable to use indoors in the event of fire.



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

Miniflex™ Riser Microduct is a future-proof raceway that enables the fast deployment of fiber as and when it is required, using simple cost-effective techniques.

Advantages

- UL 2024 Riser Rated
- Low Smoke Zero Halogen (LSZH)
- Features Miniflex Technology for 10 x Diameter Bend Radius
- Ultra Low Friction DVC Lining
- High Crush resistance
- Best-in-class push/pull and blow-ability

Applications

- FTTh/FTTx - Indoor
- Data Infrastructure
- Telecoms

Product Specifications			
Material	Property	Best for...	Color
PEMX	Specialized LSZH and Flame Retardant Material	Indoor use, especially building risers	WHT

A high grade Polymer, blended with Low Smoke Flame Retardants which meet crucial LSZH requirements for in-building use and conforms with the UL 2024 specification for Riser Communications Raceways.

UL 2024
Riser Communications Raceway
File number E306979

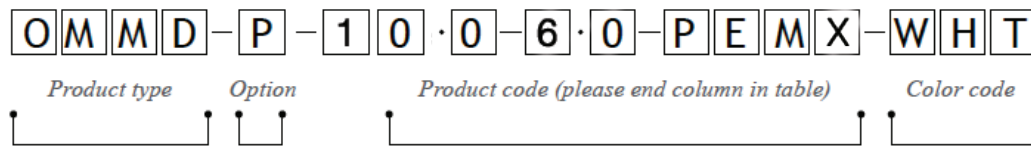


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Enquiry Information: Code Builder



Product Type

OMMD = Optical Fiber Miniflex™ Microduct

Option

P = Pullcord

Unique Product Code

e.g. 10.0-6.0-PEMX
(end column)

Color Code

(check availability)
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	10.0	6.0	400	250	24.3	10x OD	5x OD	-10 to +60	10-6.0-PEMX
PEMX	8.0	5.5	725	350	39.6	10x OD	5x OD	-10 to +60	8.0-5.5-PEMX

Environmental Conditions:

Operating Temperature:
-40°C / +70°C

Installation temperature:
-10°C / +60°C

Options:

Pullcord - A pull cord can be specified to enable easy population of the protection tube if required

Compatibility List

• Industry standard push-fit connectors • All microduct, fiber and cables

Contact

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