

# MiniFlex™ Outdoor Microduct



MiniFlex™ Outdoor Microduct is a microduct 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.



## Advantages

- UV stabilized
- Features MiniFlex™ technology
- Ultra tough
- Ultra low friction & low static DVC™ lining aiding fiber install
- Very high crush resistance
- Class-leading push and blowability

## Compatibility List

MiniFlex™ Outdoor Microduct is compatible with:

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

## Applications

- FTTh/FTTx - Outdoor
- Telecoms

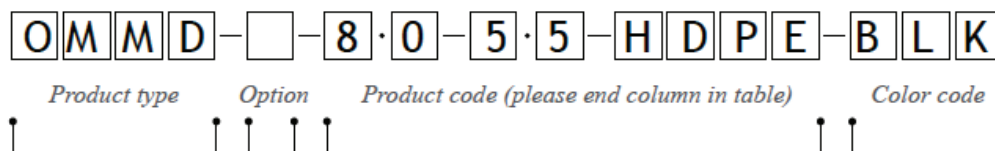
Product Specifications			
Material	Property	Best for...	Color
PBT	Hardest & toughest outdoor material, some UV resistance	All general applications	BLK, WHT
PA12	(Nylon) Hardest & toughest indoor material, European LSZH	Frequently accessed ODFs needing extra protection	WHT
MDPE	Standard cable jacket material	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

# MiniFlex™ Outdoor Microduct



## Enquiry Information: Code Builder



### Product Type

OMMD = Optical Fiber MiniFlex™ Microduct

### Option

P = Pullcord

### Unique Product Code

e.g. 8.0-5.5-HDPE  
(end column)

### Color Code

(check availability)  
BLK = Black

## MiniFlex™ Outdoor Microduct Product List

Material	OD (mm)	ID (mm)	Crush (n)	Tension (n)	Nominal Weight (kg/km)	Bend Radius (Passive)	Bend Radius (Active)	Install Temp (Celsius)	Product Code
HDPE	8.0	5.5	450	300	24.7	10x OD	5x OD	-10 to +60	8.0-5.5-HDPE
	10	6.0	1000	500	36.8	10x OD	5x OD	-10 to +60	1.0-6.0-HDPE

## 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

## Contact

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