

Miniflex™ Outdoor Microduct

Authorized Partner

CORE
Telecom Systems

PPC
Innovate. Connect.
A BELDEN BRAND

Miniflex™ Outdoor Microduct is a microduct for the routing of cables and optical fibers wherever there is a need for a UV stable product. Miniflex™ Outdoor Microduct is similar to Miniflex™ Indoor Microduct except that it is made from a tough UV stable engineered PE polymer.

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



Applications

- FTTh/FTTx - Outdoor
- Telecoms

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

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

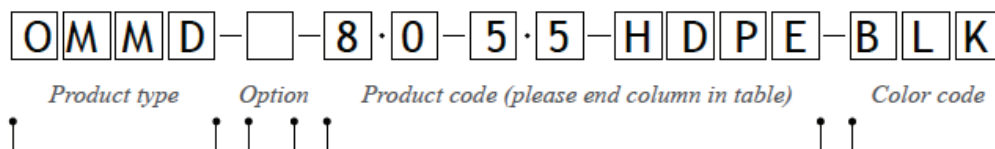
• ISO9001 Production, REACH, ROHS, Certificate of Origin, EN 50411-6-1, IEC 60794-5

Miniflex™ Outdoor Microduct

Authorized Partner



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	ID	Crush	Tension	Nominal Weight	Bend Radius	Bend Radius	Install Temp	Product Code
	(mm)	(mm)	(n)	(n)	(kg/km)	(Passive)	(Active)	(Celsius)	
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: -10°C / +60°C

Options:

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