

MICROBUNDLES

FuturePath HDPE 4x7/4 mm

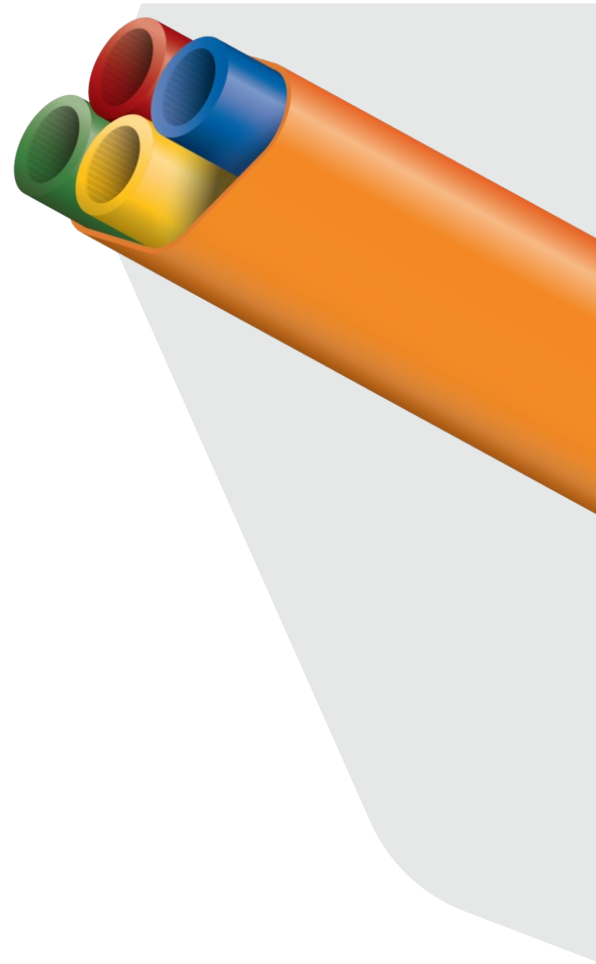
FuturePath HDPE (DuraMulti) is an easy to handle unit of MicroDucts bundled under a polyethylene oversheath. The easily removable oversheath makes it simple to access individual MicroDucts pathways for uncomplicated branching. Utilizing common duct placing installation techniques, the unique shape makes installation easy for direct buried (DB) installations. FuturePath HDPE comes standard with an orange oversheath and individual colored MicroDucts HDPE for easy identification.

- HDPE (High Density Polyethylene) MicroDucts
- Available in configurations from 2 up to 24 MicroDucts pathways. Depending on the configurations, Microducts HDPE sizes may range from 5 mm up to 20 mm OD (Outer Diameter).
- Cost-effective – multiple pathways for one installation cost
- Pressure resistance minimum 15 bar
- Silicore, permanently lubricated inner lining provides a lower inner coefficient of friction (<0.1) for maximum cable blowing length
- Optional Anti-Static function reduces friction caused by static electricity build-up during fibre installation
- Engineered to endure impacts and meet the standard pulling strength requirements common in Direct Buried (DB) installations
- Easy to remove outer sheath provides access to individual pathways
- Individual MicroDucts HDPE available in natural color with or without identification stripes
- Individual MicroDucts HDPE designed for a fill ratio between a minimum of 50% and a maximum of 75%
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COLORS



Other colour and stripe options available. Please note, for certain color options actual color may vary from RAL color code due to material variations.



DETAILS

- Footage/Meter Markings
- Direct Buried (DB)

OPTIONS

- Smooth or Ribbed Lining
- Silicore®
- Rip Cord
- Locate Wire
- Anti-Static

TECHNICAL SPECIFICATIONS

Product Description	FuturePath HDPE 4x7/4 mm
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PHYSICAL PROPERTIES

Bend Radius	184 mm
Height (A)	15.5 mm
Oversheath (B)	0.75 mm
Width (C)	18.4 mm
Avg OD (D)	16.95 mm
MicroDuct Size (OD/ID)	7/4 mm

GENERAL PRODUCT INFORMATION

Storage Temperature	-40 to 70°C
Installation Temperature	-20 to 50°C
Use Temperature	-40 to 70°C
Interior wall	Smooth, Ribbed
Pre-Lubrication Class	Silicore
UV Stability	up to 2 years

PERFORMANCE PROPERTIES

Maximum Pulling Force	1410 N
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PACKAGING

Weight of Duct	100 kg/km
Total Weight (Duct + Drum)	250 kg/km
Length on Drum	1400 m
Drum Dimensions	1200x520x572 cm
Print Marking	0000 m – Dura Line – LOT No 12345678 - DuraMulti -HDPE - 4x7/4 -2021/09/01

