



# Microduct 16/12 mm

TWD 16/12 mm Primary Tube, ft

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## Features

- For direct burial
- 16/12 mm microducts
- Low friction inner surface
- Longitudinal grooves for maximum installation lengths

## Application

The thick walled microduct are designed with an inner low friction surface that enables installation of micro cables or nano cables. The thick inner wall of the microducts allow for installation directly into the ground without the need for additional protection.

## Design

16/12 mm microducts are optimized for installation of micro cables and nano cables. The microducts have a low-friction inner surface with longitudinal grooves for best blowing performance.

## Product Information

Microducts: HDPE

## Technical Information

Temperature, Operation [°C]	-40 to +60
Temperature, Storage [°C]	-40 to +60
Temperature, Installation [°C]	-20 to +50
<b>Conformance</b>	<p><b>ASTM F2160:</b> Standard Specification for solid wall HDPE conduit based on controlled outside diameter.</p> <p><b>ASTM D3350 (CELL CLASSIFICATION 334480C OR E):</b> Standard Specification for PE plastic pipe and fitting materials-resins exceeding the above cell class in one or more properties is acceptable.</p> <p><b>BELLCORE GR-356-CORE – (SECTION 4.2.5):</b> Siloxane additive in duct wall for permanent low Coefficient of Friction per Bellcore Specification.</p> <p><b>TESTING:</b> All microducts are tested with a metal ball 85% of ID.</p>
<b>Marking</b>	<p>Microducts have markings showing the type and tube length. The individual microducts are identified by their colors.</p> <p>12 different colors are available: orange, yellow, red, white, green, violet, blue, grey, turquoise, black, brown, pink.</p>

## Articles

Article name	Color	Layout	Crush (N/100 mm)	Impact (J)	Diameter Ø (mm)
<b>Microduct 16/12 Black</b> HXM16-12BKRI	Black	16/12	1500	11	16
<b>Microduct 16/12 Brown</b> HXM16-12BRRI	Brown	16/12	1500	11	16
<b>Microduct 16/12 Blue</b> HXM16-12BLRI	Blue	16/12	1500	11	16
<b>Microduct 16/12 Green</b> HXM16-12GRRI	Green	16/12	1500	11	16
<b>Microduct 16/12 Slate</b> HXM16-12GYRI	Gray/Slate	16/12	1500	11	16
<b>Microduct 16/12 Orange</b> HXM16-12ORRI	Orange	16/12	1500	11	16
<b>Microduct 16/12 Rose</b> HXM16-12PKRI	Pink/Rose	16/12	1500	11	16
<b>Microduct 16/12 Red</b> HXM16-12RDRI	Red	16/12	1500	11	16
<b>Microduct 16/12 Aqua</b> HXM16-12AQRI	Turquoise/ Aqua	16/12	1500	11	16
<b>Microduct 16/12 White</b> HXM16-12WHRI	White	16/12	1500	11	16
<b>Microduct 16/12 Violet</b> HXM16-12PRRI	Violet	16/12	1500	11	16
<b>Microduct 16/12 Yellow</b> HXM16-12YLRI	Yellow	16/12	1500	11	16