



Microduct 18/14 mm

TWD 18/14 mm Primary Tube, ft

Features

- For direct burial
- 18/14 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

18/14 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
Conformance	<p>ASTM F2160: Standard Specification for solid wall HDPE conduit based on controlled outside diameter.</p> <p>ASTM D3350 (CELL CLASSIFICATION 334480C OR E): Standard Specification for PE plastic pipe and fitting materials-resins exceeding the above cell class in one or more properties is acceptable.</p> <p>BELLCORE GR-356-CORE – (SECTION 4.2.5): Siloxane additive in duct wall for permanent low Coefficient of Friction per Bellcore Specification.</p> <p>TESTING: All microducts are tested with a metal ball 85% of ID.</p>
Marking	<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	Impact [J]	Diameter Ø [mm]
Microduct 18/14 Black HXM18-14BKRI	Black	18/14	–	18/14
Microduct 18/14 Brown HXM18-14BRRI	Brown	18/14	–	18/14
Microduct 18/14 Blue HXM18-14BLRI	Blue	18/14	–	18/14
Microduct 18/14 Green HXM18-14GRRI	Green	18/14	–	18/14
Microduct 18/14 Slate HXM18-14GYRI	Gray/Slate	18/14	–	18/14
Microduct 18/14 Orange HXM18-14ORRI	Orange	18/14	–	18/14
Microduct 18/14 Rose / Pink HXM18-14PKRI	Pink/Rose	18/14	–	18/14
Microduct 18/14 Red HXM18-14RDRI	Red	18/14	–	18/14
Microduct 18/14 Aqua / Turquoise HXM18-14AQRI	Turquoise/ Aqua	18/14	–	18/14
Microduct 18/14 White HXM18-14WHRI	White	18/14	11	18/14
Microduct 18/14 Violet / Purple HXM18-14PRRI	Violet / Purple	18/14	–	18/14
Microduct 18/14 Yellow HXM18-14YLRI	Yellow	18/14	–	18/14