



Microduct 14/10 mm

TWD 14/10 mm Primary Tube, ft

Features

- For direct burial
- 14/10 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

14/10 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 [°F]	-40 to 140 (-40 to +60°C)
Temperature, Storage [°F]	-40 to 140 (-40 to +60°C)
Temperature, Installation [°F]	-4 to +122 (-20 to +50°C)
Conformance	<p>Abrasion: IEC 60794-1-2-E2B(1)</p> <p>Kink: IEC 60794-1-2-E10, 20 x outer diameter</p> <p>Impact: IEC 60794-1 2-E4</p> <p>Crush: IEC 60794-1 2-E3</p> <p>Tensile: IEC 60794-1-2-E</p> <p>Bend: IEC 60794-1-2-E11A</p> <p>Torsion: IEC 60794-1-2-E</p> <p>Repeated bending: IEC 60794-1 2-E6</p> <p>Inner clearance: IEC 60794-5-10, Ann. D</p>

Marking

The microducts have markings showing the type and tube length in feet. The individual microducts are identified by their colors.

12 different colors are available: orange, yellow, red, white, green, violet, blue, grey/slate, turquoise/aqua, black, brown, pink/rose.

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Article name	Color	Layout	Bend Radius [in]	Tensile Force, Installation [lbs]	Dimensions [in]	Weight [lbs/ft]
Microduct 14/10 OD Blue MPB30285/BU1U	Blue	14/10	5.6	157	14	48
Microduct 14/10 OD Orange MPB30285/OG1U	Orange	14/10	5.6	157	–	48
Microduct 14/10 OD Green MPB30285/GN1U	Green	14/10	5.6	157	–	48
Microduct 14/10 OD Brown MPB30285/BN1U	Brown	14/10	5.6	157	–	48
Microduct 14/10 OD Gray/Slate MPB30285/GY1U	Gray/Slate	14/10	5.6	157	–	48
Microduct 14/10 OD White MPB30285/WH1U	White	14/10	5.6	157	–	48
Microduct 14/10 OD Red MPB30285/RD1U	Red	14/10	5.6	157	–	48
Microduct 14/10 OD Black MPB30285/BK1U	Black	14/10	5.6	157	14	48
Microduct 14/10 OD Yellow MPB30285/YE1U	Yellow	14/10	5.6	157	–	48
Microduct 14/10 OD Violet MPB30285/VT1U	Violet	14/10	5.6	157	–	48
Microduct 14/10 OD Pink/Rose MPB30285/PK1U	Pink/Rose	14/10	5.6	157	–	48
Microduct 14/10 OD Turquoise/Aqua MPB30285/TQ1U	Turquoise/ Aqua	14/10	5.6	157	–	48