



# Microduct 14/10 mm

TWD 14/10 mm Primary Tube, ft

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## 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

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

## Articles 12

Article name	Color	Layout	Bend Radius [mm]	Tensile Force, Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]
<b>Microduct 14/10 OD Blue</b> MPB30285/BU1U	Blue	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Orange</b> MPB30285/OG1U	Orange	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Green</b> MPB30285/GN1U	Green	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Brown</b> MPB30285/BN1U	Brown	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Gray/Slate</b> MPB30285/GY1U	Gray/Slate	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD White</b> MPB30285/WH1U	White	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Red</b> MPB30285/RD1U	Red	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Black</b> MPB30285/BK1U	Black	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Yellow</b> MPB30285/YE1U	Yellow	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Violet</b> MPB30285/VT1U	Violet	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Pink/Rose</b> MPB30285/PK1U	Pnk/Rose	14/10	140	700	2000	8	14	72
<b>Microduct 14/10 OD Turquoise/Aqua</b> MPB30285/TQ1U	Turquoise/ Aqua	14/10	140	700	2000	8	14	72