



# Microduct 7/3.5 mm

TWD 7/3.5 mm Primary Tube, ft

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## Features

- For direct burial
- 7/3.5 mm microducts
- Low friction inner surface
- Length marking in ft

## Application

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

## Design

7/3.5 microducts are optimized for installation of air-blown fibers and nano cables. The microducts have a solid low-friction inner surface for best blowing performance.

## Product Information

**Microducts:** HDPE

## Technical Information

<b>Temperature, Operation [°F]</b>	-40 to 140 (-40 to +60°C)
<b>Temperature, Storage [°F]</b>	-40 to +140 (-40 to +60°C)
<b>Temperature, Installation [°F]</b>	-4 to +122 (-20 to +50°C)
<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>Flexibility:</b> IEC 60794-1-2-E8</p> <p><b>Inner Clearance:</b> IEC 60794-5-20, IEC 60794-5-10, Ann. D</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 12

Article name	Color	Layout	Bend Radius [in]	Tensile Force, Installation [lbs]	Weight [lbs/100ft]	Length [ft]
<b>Microduct 7/3.5 OD Blue</b> MPB30284/BU1U	Blue	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Orange</b> MPB30284/OG1U	Orange	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Green</b> MPB30284/GN1U	Green	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Brown</b> MPB30284/BN1U	Brown	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Gray/Slate</b> MPB30284/GY1U	Gray/Slate	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD White</b> MPB30284/WH1U	White	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Red</b> MPB30284/RD1U	Red	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Black</b> MPB30284/BK1U	Black	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Yellow</b> MPB30284/YE1U	Yellow	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Violet</b> MPB30284/VT1U	Violet	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Pink/Rose</b> MPB30284/PK1U	Pink/Rose	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6
<b>Microduct 7/3.5 OD Turquoise/Aqua</b> MPB30284/TQ1U	Turquoise/ Aqua	7/3.5	2.8	55	19.5	2000/K7, 500/K4, 1000/K6