



# Microduct 8/4 mm

## TWD 8/4 mm Primary Tube

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### Features

- For direct burial
- 8/4 mm microducts
- Low friction inner surface

## 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

8/4 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 [°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>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.</p> <p>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>

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Article name	Color	Layout	Bend Radius [mm]	Tensile Force [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]
<b>Microduct 8/4 OD Blue 1</b> MPB30259/BU1	Blue	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Blue 1 500 m</b> MPB30259/BU1-2	Blue	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Orange 1</b> MPB30259/OG1	Orange	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Orange 1 500 m</b> MPB30259/OG1-2	Orange	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Green 1</b> MPB30259/GN1	Green	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Green 1 500 m</b> MPB30259/GN1-2	Green	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Brown 1</b> MPB30259/BN1	Brown	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Brown 1 500 m</b> MPB30259/BN1-2	Brown	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Grey 1</b> MPB30259/GY1	Gray/Slate	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Grey 1 500 m</b> MPB30259/GY1-2	Gray/Slate	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD White 1</b> MPB30259/WH1	White	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD White 1 500 m</b> MPB30259/WH1-2	White	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Red 1</b> MPB30259/RD1	Red	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Red 1 500 m</b> MPB30259/RD1-2	Red	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Black 1</b> MPB30259/BK1	Black	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Black 1 500 m</b> MPB30259/BK1-2	Black	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Yellow 1</b> MPB30259/YE1	Yellow	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Yellow 1 500 m</b> MPB30259/YE1-2	Yellow	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Violet 1</b> MPB30259/VT1	Violet	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Violet 1 500 m</b> MPB30259/VT1-2	Violet	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Pink 1</b> MPB30259/PK1	Pink/Rose	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Pink 1 500 m</b> MPB30259/PK1-2	Pink/Rose	8/4	80	340	3500	4	8	36

Article name	Color	Layout	Bend Radius [mm]	Tensile Force [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]
<b>Microduct 8/4 OD Turquoise 1</b> MPB30259/TQ1	Turquoise/ Aqua	8/4	80	340	3500	4	8	36
<b>Microduct 8/4 OD Turquoise 1 500 m</b> MPB30259/TQ1-2	Turquoise/ Aqua	8/4	80	340	3500	4	8	36