



# Microduct 12/8 mm

TWD 12/8 mm Primary Tube, Striped

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## Features

- Easy to branch out and splice
- Heavy-duty design
- 12/8 mm microducts
- Low friction ribbed inner surface for maximum installation lengths

## Application

The thick-walled microducts have an inner low friction surface that enables installation of nano cables or fiber optic micro cables. The thick inner wall of the microducts allow for installation directly into the ground without the need for additional protection. The microducts are optimized for best performance in combination with the Hexatronic Raptor and Viper air-blown cabling systems.

## Design

The microducts have an outer/inner diameter of 12/8 mm. All microducts have two colored stripes.

## Product Information

Micro ducts are made of Polyethylene (HDPE)

All materials are halogen free.

## Technical Information

<b>Product Color</b>	12 different colors are available: red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange and pink.
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<b>Temperature, Operation [°C]</b>	-40 to +60
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<b>Temperature, Storage [°C]</b>	-40 to +60
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<b>Temperature, Installation [°C]</b>	-20 to +50
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<b>Conformance</b>	<b>Abrasion:</b> IEC 60794-1-2-E2B(1) <b>Kink:</b> IEC 60794-1-2-E10, 20 x outer diameter <b>Impact:</b> IEC 60794-1 2-E4 <b>Crush:</b> IEC 60794-1 2-E3 <b>Tensile:</b> IEC 60794-1-2-E <b>Bend:</b> IEC 60794-1-2-E11A <b>Torsion:</b> IEC 60794-1-2-E <b>Repeated bending:</b> IEC 60794-1 2-E6 <b>Inner clearance:</b> IEC 60794-5-10, Ann. D
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<b>Ordering Information</b>	Supplied lengths: 1000 m
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## Articles

Article name	Color	Layout	Bend Radius [mm]	Tensile Force	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]	Length [m]
<b>Microduct 12/8 OD Red 1</b> 5/MPB30264/RD1	Red	12/8	120	550	3000	6	12	60	2000/K11, 1000/K9, 500/K6
<b>Microduct 12/8 OD RD1 1000 m</b> 5/MPB30264/RD1-1	Red	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD RD1 500 m</b> 5/MPB30264/RD1-2	Red	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Green 2</b> 5/MPB30264/GN2	Green	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD GN2 1000 m</b> 5/MPB30264/GN2-1	Green	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD GN2 500 m</b> 5/MPB30264/GN2-2	Green	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Blue 3</b> 5/MPB30264/BU3	Blue	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD BU3 1000 m</b> 5/MPB30264/BU3-1	Blue	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD BU3 500 m</b> 5/MPB30264/BU3-2	Blue	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Yellow 4</b> 5/MPB30264/YE4	Yellow	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD YE4 1000 m</b> 5/MPB30264/YE4-1	Yellow	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD YE4 500 m</b> 5/MPB30264/YE4-2	Yellow	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD White 5</b> 5/MPB30264/WH5	White	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD WH5 1000 m</b> 5/MPB30264/WH5-1	White	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD WH5 500 m</b> 5/MPB30264/WH5-2	White	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Grey 6</b> 5/MPB30264/GY6	Gray/Slate	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD GY6 1000 m</b> 5/MPB30264/GY6-1	Gray/Slate	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD GY6 500 m</b> 5/MPB30264/GY6-2	Gray/Slate	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Brown 7</b> 5/MPB30264/BN7	Brown	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD BN7 1000 m</b> 5/MPB30264/BN7-1	Brown	12/8	120	550	3000	6	12	60	–

Article name	Color	Layout	Bend Radius [mm]	Tensile Force, Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]	Length [m]
<b>Microduct 12/8 OD BN7 500 m</b> 5/MPB30264/BN7-2	Brown	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Violet 8</b> 5/MPB30264/VT8	Violet	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD VT8 1000 m</b> 5/MPB30264/VT8-1	Violet	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD VT8 500 m</b> 5/MPB30264/VT8-2	Violet	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Turquoise 9</b> 5/MPB30264/TQ9	Turquoise/ Aqua	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD TQ9 1000 m</b> 5/MPB30264/TQ9-1	Turquoise/ Aqua	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD TQ9 500 m</b> 5/MPB30264/TQ9-2	Turquoise/ Aqua	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Black 10</b> 5/MPB30264/BK10	Black	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD BK10 1000 m</b> 5/MPB30264BK10-1	Black	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD BK10 500 m</b> 5/MPB30264BK10-2	Black	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Orange 11</b> 5/MPB30264/OG11	Orange	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD OG11 1000 m</b> 5/MPB30264OG11-1	Orange	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD OG11 500 m</b> 5/MPB30264OG11-2	Orange	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD Pink 12</b> 5/MPB30264/PK12	Pink/Rose	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD PK12 1000 m</b> 5/MPB30264PK12-1	Pink/Rose	12/8	120	550	3000	6	12	60	–
<b>Microduct 12/8 OD PK12 500 m</b> 5/MPB30264PK12-2	Pink/Rose	12/8	120	550	3000	6	12	60	–