



Microduct 14/10 mm

TWD 14/10 mm Primary Tube, Striped

Features

- For direct burial
- 14/10 mm microducts
- Low friction inner surface
- Longitudinal grooves 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 14/10 mm. All microducts have two colored stripes.

Product Information

Micro ducts are made of Polyethylene (HDPE)

All materials are halogen free.

Technical Information

Temperature, Operation [°C]	-40 to +60
Temperature, Storage [°C]	-40 to +60
Temperature, Installation [°C]	-20 to +50
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>
Ordering Information	Supplied lengths: 1000 m

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Article name	Color	Layout	Bend Radius [mm]	Tensile Force, Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]
Microduct 14/10 OD Red 1 5/MPB30285/RD1	Red	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Red 1 1000 m 5/MPB30285/RD1-1	Red	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Red 1 500 m 5/MPB30285/RD1-2	Red	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Green 2 5/MPB30285/GN2	Green	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Green 2 1000 m 5/MPB30285/GN2-1	Green	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Green 2 500 m 5/MPB30285/GN2-2	Green	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Blue 3 5/MPB30285/BU3	Blue	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Blue 3 1000 m 5/MPB30285/BU3-1	Blue	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Blue 3 500 m 5/MPB30285/BU3-2	Blue	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Yellow 4 5/MPB30285/YE4	Yellow	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Yellow 4 1000 m 5/MPB30285/YE4-1	Yellow	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Yellow 4 500 m 5/MPB30285/YE4-2	Yellow	14/10	140	700	2000	8	14	100
Microduct 14/10 OD White 5 5/MPB30285/WH5	White	14/10	140	700	2000	8	14	100
Microduct 14/10 OD White 5 1000 m 5/MPB30285/WH5-1	White	14/10	140	700	2000	8	14	100
Microduct 14/10 OD White 5 500 m 5/MPB30285/WH5-2	White	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Grey 6 5/MPB30285/GY6	Gray/Slate	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Grey 6 1000 m 5/MPB30285/GY6-1	Gray/Slate	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Grey 6 500 m 5/MPB30285/GY6-2	Gray/Slate	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Brown 7 5/MPB30285/BN7	Brown	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Brown 7 1000 m 5/MPB30285/BN7-1	Brown	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Brown 7 500 m 5/MPB30285/BN7-2	Brown	14/10	140	700	2000	8	14	100
Microduct 14/10 OD Violet 8 5/MPB30285/VT8	Violet	14/10	140	700	2000	8	14	100

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Microduct 14/10 OD Violet 8 1000 m 5/MPB30285/VT8-1	Violet	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Violet 8 500 m 5/MPB30285/VT8-2	Violet	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Turquoise 9 5/MPB30285/TQ9	Turquoise/ Aqua	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Turquoise 9 1000 m 5/MPB30285/TQ9-1	Turquoise/ Aqua	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Turquoise 9 500 m 5/MPB30285/TQ9-2	Turquoise/ Aqua	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Black 10 5/MPB30285/BK10	Black	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Black 10 1000 m 5/MPB30285BK10-1	Black	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Black 10 500 m 5/MPB30285BK10-2	Black	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Orange 11 5/MPB30285/OG11	Orange	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Orange 11 1000 m 5/MPB30285OG11-1	Orange	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Orange 11 500 m 5/MPB30285OG11-2	Orange	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Pink 12 5/MPB30285/PK12	Pink/Rose	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Pink 12 1000 m 5/MPB30285PK12-1	Pink/Rose	14/10	140	700	2000	8	14	100	
Microduct 14/10 OD Pink 12 500 m 5/MPB30285PK12-2	Pink/Rose	14/10	140	700	2000	8	14	100	