



Microduct 20/15 mm

TWD 20/15 mm Primary Tube

Features

- For direct burial
- 20/15 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 wall of the microducts allow for installation directly into the ground without the need for additional protection.

Design

20/15 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

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>Flexibility: IEC 60794-1-2-E8</p> <p>Inner Clearance: IEC 60794-5-20, IEC 60794-5-10, Ann. D</p>
Marking	<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>

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Article name	Color	Layout	Bend Radius [mm]	Tensile Force [N]	Crush [N/100 mm]	Impact [J]	Installation [N]	Dimensions [mm]
Microduct 20/15 OD Red 1 MPB30255/RD1	Red	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Red1 1000m MPB30255/RD1-1	Red	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Red1 500m MPB30255/RD1-2	Red	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Green 2 MPB30255/GN2	Green	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Green2 1000m MPB30255/GN2-1	Green	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Green2 500m MPB30255/GN2-2	Green	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Blue 3 MPB30255/BU3	Blue	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Blue3 1000m MPB30255/BU3-1	Blue	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Blue3 500m MPB30255/BU3-2	Blue	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Yellow 4 MPB30255/YE4	Yellow	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Yellow4 1000m MPB30255/YE4-1	Yellow	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Yellow4 500m MPB30255/YE4-2	Yellow	20/15	200	1200	2200	16	20	
Microduct 20/15 OD White 5 MPB30255/WH5	White	20/15	200	1200	2200	16	20	
Microduct 20/15 OD White5 1000m MPB30255/WH5-1	White	20/15	200	1200	2200	16	20	
Microduct 20/15 OD White5 500m MPB30255/WH5-2	White	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Grey 6 MPB30255/GY6	Gray/Slate	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Grey6 1000m MPB30255/GY6-1	Gray/Slate	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Grey6 500m MPB30255/GY6-2	Gray/Slate	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Brown 7 MPB30255/BN7	Brown	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Brown7 1000m MPB30255/BN7-1	Brown	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Brown7 500m MPB30255/BN7-2	Brown	20/15	200	1200	2200	16	20	
Microduct 20/15 OD Violet 8 MPB30255/VT8	Violet	20/15	200	1200	2200	16	20	

Article name	Color	Layout	Bend Radius [mm]	Tensile Force [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]
Microduct 20/15 OD Violet8 1000m MPB30255/VT8-1	Violet	20/15	200	1200	2200	16	20
Microduct 20/15 OD Violet8 500m MPB30255/VT8-2	Violet	20/15	200	1200	2200	16	20
Microduct 20/15 OD Turquoise 9 MPB30255/TQ9	Turquoise/ Aqua	20/15	200	1200	2200	16	20
Microduct 20/15 OD Turquoise9 1000m MPB30255/TQ9-1	Turquoise/ Aqua	20/15	200	1200	2200	16	20
Microduct 20/15 OD Turquoise9 500m MPB30255/TQ9-2	Turquoise/ Aqua	20/15	200	1200	2200	16	20
Microduct 20/15 OD Black 10 MPB30255/BK10	Black	20/15	200	1200	2200	16	20
Microduct 20/15 OD Black10 1000m MPB30255/BK10-1	Black	20/15	200	1200	2200	16	20
Microduct 20/15 OD Black10 500m MPB30255/BK10-2	Black	20/15	200	1200	2200	16	20
Microduct 20/15 OD Orange 11 MPB30255/OG11	Orange	20/15	200	1200	2200	16	20
Microduct 20/15 OD Orange11 1000m MPB30255/OG11-1	Orange	20/15	200	1200	2200	16	20
Microduct 20/15 OD Orange11 500m MPB30255/OG11-2	Orange	20/15	200	1200	2200	16	20
Microduct 20/15 OD Pink 12 MPB30255/PK12	Pink/Rose	20/15	200	1200	2200	16	20
Microduct 20/15 OD Pink12 1000m MPB30255/PK12-1	Pink/Rose	20/15	200	1200	2200	16	20
Microduct 20/15 OD Pink12 500m MPB30255/PK12-2	Pink/Rose	20/15	200	1200	2200	16	20