



Microduct 20/16 mm

TWD 20/16 mm Primary Tube, Striped

Features

- For direct burial
- Easy to branch out and splice
- Heavy-duty design
- 20/16 mm microducts
- Low friction ribbed inner surface 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

The microducts have an outer/inner diameter of 20/16 mm. All microducts have two colored stripes.

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

- Abrasion:** IEC 60794-1-2-E2B(1)
- Kink:** IEC 60794-1-2-E10, 20 x outer diameter
- Impact:** IEC 60794-1 2-E4
- Crush:** IEC 60794-1 2-E3
- Tensile:** IEC 60794-1-2-E
- Bend:** IEC 60794-1-2-E11A
- Torsion:** IEC 60794-1-2-E
- Repeated bending:** IEC 60794-1 2-E6
- Inner clearance:** IEC 60794-5-10, Ann. D

Marking

Duct assemblies have markings showing the type and tube length. The individual microducts are identified by their colors (stripes).
12 different colors are used.

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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]
Cable duct 20/16 OD OG1 Stripe 8/MPB30258/OG1	Orange	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD YE1 Stripe 8/MPB30258/YE1	Yellow	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD RD1 Stripe 8/MPB30258/RD1	Red	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD WH1 Stripe 8/MPB30258/WH1	White	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD GN1 Stripe 8/MPB30258/GN1	Green	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD VT1 Stripe 8/MPB30258/VT1	Violet	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD BU1 Stripe 8/MPB30258/BU1	Blue	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD GY1 Stripe 8/MPB30258/GY1	Gray/Slate	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD TQ1 Stripe 8/MPB30258/TQ1	Turquoise/ Aqua	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD BK1 Stripe 8/MPB30258/BK1	Black	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD BN1 Stripe 8/MPB30258/BN1	Brown	20/16	200	1000	1000	11	20	108
Cable duct 20/16 OD PK1 Stripe 8/MPB30258/PK1	Pink/Rose	20/16	200	1000	1000	11	20	108