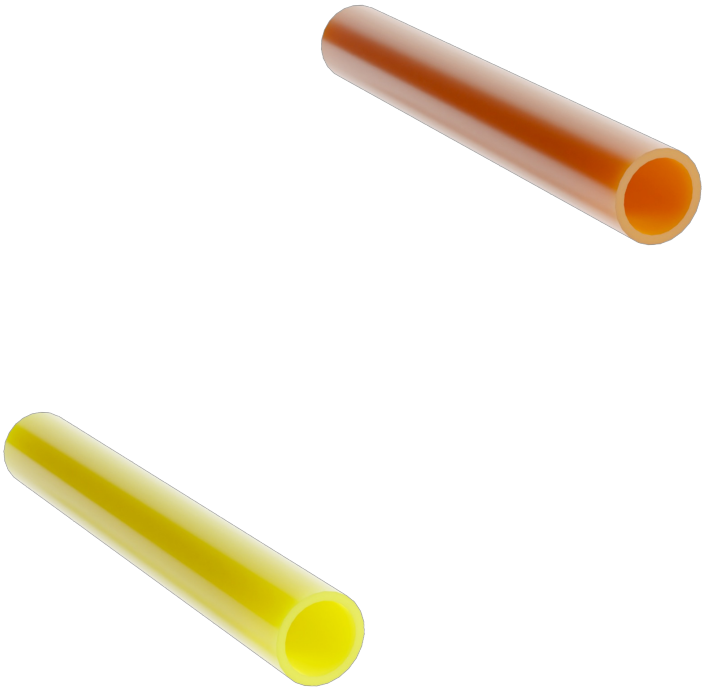

Microduct 20/16 mm

TWD 20/16 mm Primary Tube

Features

- For direct burial
- 20/16 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

20/16 mm microducts are optimized for installation of micro cables and nano cables. The microducts have a low-friction innner 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	**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 **Flexibility**: IEC 60794-1-2-E8 **Inner Clearance**: IEC 60794-5-20, IEC 60794-5-10, Ann. D
Marking	Microducts have markings showing the type and tube length. The individual microducts are identified by their colors. 12 different colors are available: orange, yellow, red, white, green, violet, blue, grey, turquoise,black, brown, pink.

Articles

Article name	EL-No.	Color	Layout	Bend Radius [mm]	Tensile Force, Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]	
Cable duct 20/16 OD Orange 1 MPB30257/OG1	2800061	Orange	20/16	200	1000	1000	11	20	108	
Cable duct 20/16 OD Yellow 1 MPB30257/YE1		Yellow	20/16	200	1000	1000	11	20	108	