



Microduct 25/20 mm

TWD 25/20 mm Primary Tube

Features

- For direct burial
- 25/20 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

25/20 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.</p> <p>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> |

Articles 1

| Article name | Color | Bend Radius [mm] | Tensile Force, Installation [N] | Crush [N/100 mm] | Impact [J] | Weight [kg/km] |
|--------------------------------------|--------|------------------|---------------------------------|------------------|------------|----------------|
| Cable duct 25/20 OG1 MPB30221/OG1 | Orange | 250 | 1600 | 2300 | 16 | 170 |