



# Microduct 10/8 mm

## TND 10/8 mm Primary Tube

---

### Features

- For installation in existing ducts
- Extra slim
- 10/8 mm microducts
- Low friction inner surface for maximum installation lengths

## Application

The slim, thin walled microducts has an inner low friction surface that enables installation of micro cables or nano cables.

The design makes the microducts especially suitable for installation into narrow existing ducts (pipes) or pipes occupied with cables or other obstacles.

## Design

10/8 mm microducts are optimized for installation micro cables or nano cables. The microducts have a low-friction inner surface with longitudinal grooves for best blowing performance.

The microducts comes in different colors for easy identification.

## 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

## Articles 12

Article name	Color	Layout	Bend Radius [mm]	Tensile Force, Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Weight [kg/km]	Length [m]
<b>Microduct 10/8 OD Orange 1</b> MPB30260/OG1	Orange	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Yellow 1</b> MPB30260/YE1	Yellow	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Red 1</b> MPB30260/RD1	Red	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD White 1</b> MPB30260/WH1	White	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Green 1</b> MPB30260/GN1	Green	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Violet 1</b> MPB30260/VT1	Violet	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Blue 1</b> MPB30260/BU1	Blue	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Grey 1</b> MPB30260/GY1	Gray/Slate	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Turquoise 1</b> MPB30260/TQ1	Turquoise/ Aqua	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Black 1</b> MPB30260/BK1	Black	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Brown 1</b> MPB30260/BN1	Brown	10/8	100	160	3000	1	10 28	2100/K9	
<b>Microduct 10/8 OD Pink 1</b> MPB30260/PK1	Pnk/Rose	10/8	100	160	3000	1	10 28	2100/K9	