



Microduct 12/10 mm

TND 12/10 mm Primary Tube

Features

- For installation in existing ducts
- Extra slim microducts
- 12/10 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 air blown fibers.

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

Design

12/10 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]
Microduct 12/10 OD Orange 1 MPB30262/OG1	Orange	12/10	120	350	1000	2	20	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Yellow 1 MPB30262/YE1	Yellow	12/10	120	350	1000	2	30	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Red 1 MPB30262/RD1	Red	12/10	120	350	1000	2	23	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD White 1 MPB30262/WH1	White	12/10	120	350	1000	2	26	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Green 1 MPB30262/GN1	Green	12/10	120	350	1000	2	16	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Violet 1 MPB30262/VT1	Violet	12/10	120	350	1000	2	29	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Blue 1 MPB30262/BU1	Blue	12/10	120	350	1000	2	14	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Grey 1 MPB30262/GY1	Gray/Slate	12/10	120	350	1000	2	18	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Turquoise 1 MPB30262/TQ1	Turquoise/ Aqua	12/10	120	350	1000	2	25	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Black 1 MPB30262/BK1	Black	12/10	120	350	1000	2	12	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Brown 1 MPB30262/BN1	Brown	12/10	120	350	1000	2	13	35	2100/FLYWOODTRUMMA, 1100/500/470/12
Microduct 12/10 OD Pink 1 MPB30262/PK1	Pink/Rose	12/10	120	350	1000	2	22	35	2100/FLYWOODTRUMMA, 1100/500/470/12