

Direct bury microduct MT-MDB



*illustrative photo

DESCRIPTION

- For microcables mechanical protection
- Microducts made from high density polyethylene (HDPE)
- Inner surface made from permanent sliding material
- Direct bury installation
- Low coefficient of friction

TECHNICAL SPECIFICATION

Microduct type [mm]	5/2.5	7/4	10/6	12/8	14/10	16/12
Outer diameter [mm]	5±0.1	7±0.1	10±0.1	12±0.1	14±0.1	16±0.1
Inner diameter [mm]	min. 2.4	min. 3.9	min. 5.9	min. 7.9	min. 9.9	min. 11.9
Wall thickness [mm]	min. 1.15	min. 1.4	min. 1.9	min. 1.9	min 1.9	min. 1.9
Ovality	Max. 5%					
Burst pressure [bar]	min. 70	min. 70	min. 70	min. 60	min. 50	min. 40
Inner coefficient of friction	max. 0.1					
Weight [kg/km]	14.1	25	47.5	59	72	84
Transport and storage temperatures	-40°C-70°C					
Installation temperatures	-10°C-50°C					
Operating temperatures	-40°C-70°C					
Maximum installation tensile force	200	350	680	840	1010	1150
Minimum bending radius [mm]	50	70	100	120	140	160
Blowing pressure [bar]	Max 20 (2h)					
Outdoor exposure limit	12 months					
Recommended cable dimension for blowing [mm]	0.6-1.5	1.2-2.8	1.8-4.2	2.4-5.6	3-7	3.6-8.4

MODIFICATION

- **UV stabilized** – is more resistant to ultraviolet radiation. Storability is prolonged to 24 months at Central Europe outdoor conditions
- **Antistatic** – lower electrical Surface resistance
- **Preinstalled pulling rope**

IDENTIFICATION

This Micro duct is supplied in natural translucent version or in wide scale of following RAL list. Longitudinal stripes with the same color are another possibility.



ORDERING

MT-MDB-0525 – METROJET DIRECT BURIED MICRODUCT 5/2, 5 MM
 MT-MDB-0704 – METROJET DIRECT BURIED MICRODUCT 7/4 MM
 MT-MDB-1006 – METROJET DIRECT BURIED MICRODUCT 10/06 MM
 MT-MDB-1208 – METROJET DIRECT BURIED MICRODUCT 12/08 MM
 MT-MDB-1410 – METROJET DIRECT BURIED MICRODUCT 14/10 MM MT-MDB-1612
 – METROJET DIRECT BURIED MICRODUCT 16/12 MM