

Miniducts cable

MINIDUCTS WITH MECHANICAL ANTI-RODENT PROTECTION



DISOTEC microducts, available in a wide range of dimensions, are intended for protection of optical microcables.

Inner surface is made from a special silicon compound added to HDPE in order to achieve extremely low friction coefficient. This particular version is made by mechanical protection. The miniduct is covered with glass reinforcement and a second extruded polyethylene sheath, thus creating a high-level anti-rodent protection suitable for heavy installation conditions.

- **Colour**

DISOTEC customized internal microducts are produced in natural translucent version for an immediate check of the presence of the microcables inside the tube. Microducts are produced with 4 longitudinal stripes red color, in option other colours can be chosen. The outer sheath is black color.



- **Marking**

Each individual duct inkjet printed with standard marking. Outer sheath of bundles is inkjet printed in white color on entire length. Printing is repeated after each 1 m.

- **Packing**

All reels protected with black anti-UV wrapping sheet, duct sealed both ends. Weather resistant label on each reel.

DESCRIPTION	INSTALLATION	LENGHT ON REEL [m]
12/10 VM	DIRECT BURIED/DIRECT INSTALL	1000 m

OUTER SHEATH MATERIAL UV RESISTANT	SHEATH			Microducts		WEIGHT [kg/km]	BEND RADIUS Min [mm]	INSTALLATION Max PULLING FORCE [kN]	Blow ball Test 100% Passed [mm]	Reinforcement of Outer Sheath [dTex]
	NOMINAL Outer diameter [mm]	NOMINAL THICKNESS diameter [mm]	NOMINAL Outer diameter [mm]	NOMINAL Min Inner diameter [mm]	NOMINAL THICKNESS [mm]					
PE	16,0 mm	1,5 mm	12± 0,1	9,9 mm	1,0 mm	125 kg/km	640 mm	1,80 kN	Ø 8,0 mm	≥70000

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