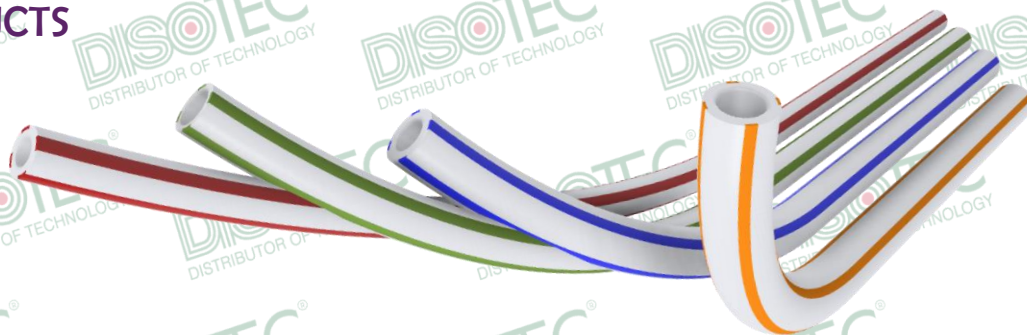


Miniducts cable

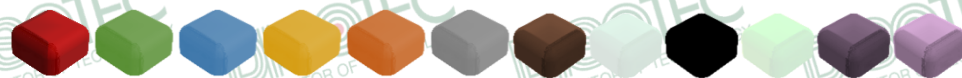
MINIDUCTS



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.

• Colour

DISOTEC customized microducts are produced in natural translucent version for an immediate check of the presence of the microcables inside the tube. Microducts are produced full color or with 4 longitudinal stripes orange color, in option other colours can be chosen.



• Marking

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

• Packing

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

DESCRIPTION MINIDUCTS	INSTALLATION	MAX LENGTH ON REEL [m]	OUTER SHEATH MATERIAL UV RESISTANT	NOMINAL Outer diameter [mm]	NOMINAL Min Inner diameter [mm]	NOMINAL THICKNESS [mm]	WEIGHT APPROX [kg/km]	BEND RADIUS Min [mm]	INSTALLATION Max PULLING FORCE [kN]	Blow ball Test 100% Passed [mm]
7/4	DIRECT BURIED/DIRECT INSTALL	3000 m	HDPE	7±0,1	3,9 mm	1,5 mm	25 kg/km	70 mm	0,35 kN	Ø 3,2 mm
8/6	DIRECT INSTALL	4000 m	HDPE	8±0,1	6,0 mm	1,0 mm	21 kg/km	80 mm	0,25 kN	Ø 4,8 mm
12/8	DIRECT BURIED/DIRECT INSTALL	2000 m	HDPE	12± 0,1	7,9 mm	2,0 mm	60 kg/km	120 mm	1,19 kN	Ø 6,4 mm
12/10	DIRECT INSTALL	2000 m	HDPE	12± 0,1	9,9 mm	1,0 mm	34 kg/km	120 mm	0,50 kN	Ø 8,0 mm
10/6	DIRECT BURIED/DIRECT INSTALL	2500 m	HDPE	10± 0,1	6,0 mm	2,0 mm	48 kg/km	100 mm	0,68 kN	Ø 4,8 mm
10/8	DIRECT INSTALL	2500 m	HDPE	10± 0,1	7,9 mm	1,0 mm	27 kg/km	100 mm	0,42 kN	Ø 6,4 mm
14/10	DIRECT BURIED/DIRECT INSTALL	1500 m	HDPE	14± 0,1	9,9 mm	2,0 mm	72 kg/km	140 mm	1,00 kN	Ø 8,0 mm
14/12	DIRECT INSTALL	1500 m	HDPE	14± 0,1	11,9 mm	1,0 mm	38 kg/km	140 mm	0,85 kN	Ø 9,6 mm
16/10	DIRECT BURIED/DIRECT INSTALL	1200 m	HDPE	16± 0,1	9,9 mm	3,0 mm	116 kg/km	160 mm	1,50 kN	Ø 8,0 mm
16/12	DIRECT BURIED/DIRECT INSTALL	1200 m	HDPE	16± 0,1	11,9 mm	2,0 mm	84 kg/km	160 mm	1,30 kN	Ø 9,6 mm
20/16	DIRECT BURIED/DIRECT INSTALL	1000 m	HDPE	20± 0,1	15,9 mm	2,0 mm	107 kg/km	200 mm	1,30 kN	Ø 12,8 mm

Info Request information for product availability.

