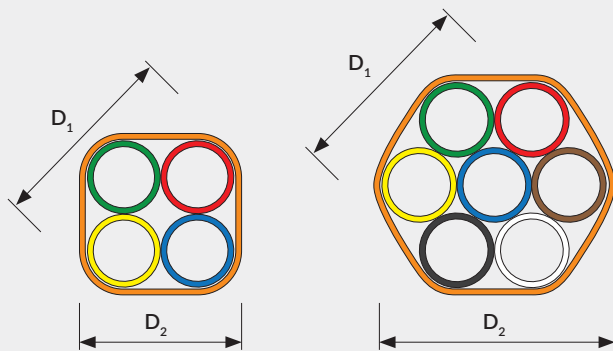


BUNDLES OF THIN-WALLED MICRODUCTS

3x/4x/5x/6x/7x

Description

Bundles of thin-walled microducts in thin, tight sheath, with polygonal cross-section. Bundles can be produced with locating wire (prefabricated inside) in order to localize the route of bundles in future. There is a possibility to produce different configurations of the amounts and diameters of microducts.



Technical specifications

Bundles microducts	4x7/5,0	4x8/6	3x10/8	5x10/8	7x10/8	4x12/10	6x12/10	7x14/12
Outer diameter D_1 of the bundle [mm]	18,8	20,9	21,6	31,6	29,1	30,1	37,6	40,1
Outer diameter D_2 of the bundle [mm]	15,6	17,6	20,1	20,1	31,6	25,6	25,6	43,6
Minimal thickness of the sheath [mm]	0,80	0,80	0,80	0,80	0,80	0,80	0,80	0,80
Dimensions of the bundle D_1 [mm]	18,8	20,9	21,6	31,6	29,1	30,1	37,6	40,1
Dimensions of the bundle D_2 [mm]	15,6	17,6	20,1	20,1	31,6	25,6	25,6	43,6
Number of microducts in the bundle	4	4	3	5	7	4	6	7
Dimensions of the microtubes [mm]	7/5	8/6	10/8	10/8	10/8	12/10	12/10	14/12
Max. installation tensile force [N]	800	1200	1100	1900	2660	1860	2790	3800
Min. bending radius [mm]	184	208	216	316	316	301	376	436
Min. thickness of the sheath [mm]	≥ 0,8							
Temperature range (transport, exploitation, storage) [°C]	- 40 do + 70							
Temperature range (installation) [°C]	- 10 do + 50							
Typical winding length [m]	2000	2000	2000	2000	2000	2000	2000	2000
Weight [kg/km]	102	132	133	204	274	204	290	391