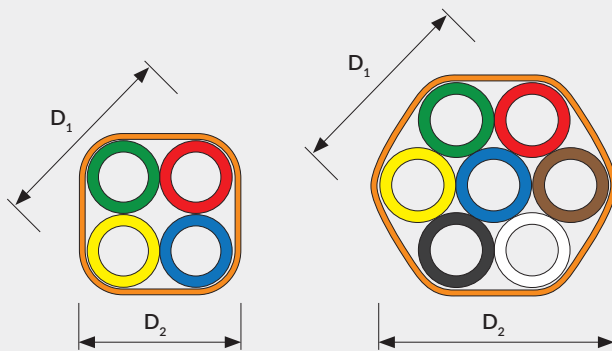


BUNDLES OF THICK-WALLED MICRODUCTS

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	4x7/4	4x10/6	3x12/8	5x12/8	6x12/8	7x12/8	4x14/10	6x14/10
Outer diameter D_1 of the bundle [mm]	18,8	25,7	26,2	37,6	37,6	35,1	35,1	43,6
Outer diameter D_2 of the bundle [mm]	15,6	21,6	25,6	24,1	25,6	37,6	29,6	29,6
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	25,7	26,2	37,6	37,6	35,1	35,1	43,6
Dimensions of the bundle D_2 [mm]	15,6	21,6	25,6	24,1	25,6	37,6	29,6	29,6
Number of microducts in the bundle	4	4	3	5	6	7	4	6
Dimensions of the microtubes [mm]	7/4	10/6	12/8	12/8	12/8	12/8	14/10	14/10
Max. installation tensile force [N]	1400	2720	2520	4200	5040	5880	4040	6060
Min. bending radius [mm]	185	257	262	376	376	376	351	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]	141	251	241	380	450	519	370	536