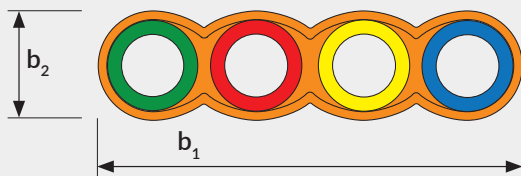


BUNDLES OF THICK-WALLED MICRODUCTS

4x/5x/7x

Description

Bundles of thick-walled microducts MG in thin, tight sheath, with flat 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	4x8/4	5x8/4	7x8/4	4x10/6	5x10/6	7x10/6	4x12/8	5x12/8
Bundle _{b1} width [mm]	42,8	53,8	75,8	50,8	63,8	89,8	58,8	73,8
Bundle _{b2} height [mm]	9,6	9,6	9,6	11,6	11,6	11,6	13,6	13,6
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 b1 [mm]	42,8	53,8	75,8	50,8	63,8	89,8	58,8	73,8
Dimensions of the bundle b2 [mm]	9,6	9,6	9,6	11,6	11,6	11,6	13,6	13,6
Number of microducts in the bundle	4	5	7	4	5	7	4	5
Dimensions of the microtubes [mm]	8/4	8/4	8/4	10/6	10/6	10/6	12/8	12/8
Max. installation tensile force [N]	1600	2150	3010	2750	3400	4700	3360	4200
Min. bending radius [mm]	96	96	96	116	116	116	136	136
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]	166	202	273	219	267	361	272	331