



Low fire hazard microducts LFH

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Features:

- made of primary polyethylen
- inner sheath with low friction factor
- outer sheath with low friction factor
- optional pull cord
- high pressure resistance
- designed for inside installation
- available in white colour
- made of low smoke zero halogen material

Technical specifications:

	4/2,5	5/3,5	7/5,5	8/6	10/8	12/10	14/12	16/14
maximum pulling strength [N]	120	135	240	300	380	465	550	630
nominal installation pressure [bar]	max. 16							
ultimate burst pressure [bar]	> 40				> 30	> 25	> 20	
minimum bending radius [mm]	40	50	70	80	100	120	140	160
circumferential stiffness [kN/m ²]	≥ 48							
ovality [%]	≤ 4							
coefficient of friction	≤ 0,1							
temperature range for transport, work and storing [°C]	-40 to +70							
installation temperature [°C]	-10 to +50							
prefabricated lengths [mb]	3000						2000	1500
weight [kg/km]	7	10	18	21	27	33	39	44
recommended microtube diameter [mm]	1,5	2,5	3,7	4,2	5,6	7,0	8,4	9,8

Ordering:

MIK	outer and inner diameter [mm]	MR	LFH	microtube with pull cord
	4/2,5			
	5/3,5			
	7/5,5			
	8/6			
	10/8			
	12/10			
	14/12			
	16/14			
MIK	7/5,5	MR	LFH	+P