

## MI-MKY

Fiber optic cable to use in microducts.



Fiber-optic microcable cross section

### features:

- multitub design,
- singlemode fibers 9 / 125 $\mu$ m G.652D/G657A1 standard,
- installation by blowing,
- no electrostatic effect,
- thermoplastic filling,
- outer sheath with low coefficient of friction,
- layer protecting against water penetration,
- central strength element made of FRP fiberglass.

### standards and certificates:

- IEC 60793
- IEC 60794-1
- IEC 60794-5

### sectors:



## MI-MKY

### technical specifications:

MI-MKF	5,4	6,1	7,9
number of fibers	12-72	96	144
number of tubes	6	8	12
number of fibres in the tube	12		
diameter of the tube [mm]	1,4		
outer sheath	HDPE		
fiber type	G.652D/G657A1		
tensile force[N]	600	800	
transport and storage temperature [°C]	-40 to +70		
installation temperature [°C]	-5 to +55		
operation temperature [°C]	-40 to +60		
weight [kg/km]	26	36	52