

FIBER OPTICS CABLES - Micro Cable

Long recognized as manufacturer of cables, TFKable S.A. offers a broad range of cabling systems for energy and telecoms infrastructures.



The state-of-the-art micro cables technology enable further development of the telecom infrastructure in metropolitan and suburban areas where space is very limited. The cables are installed by blowing into conduit systems and microducts laid before. The fiber is deployed only when is needed.

FIBER OPTIC CABLE Z-XOTKtmsd

- fiber counts up to 288
- light and durable
- small overall diameter of the cable:

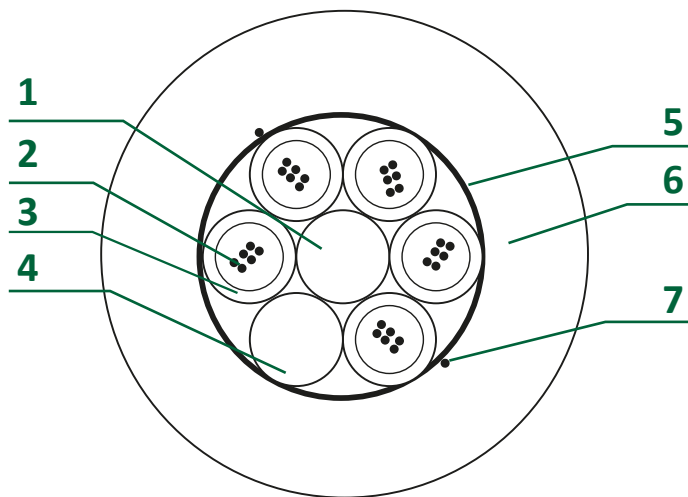
up to 72 fibers – 5,7mm

96 fibres mm – 6,6 mm

144 fibers – 8 mm

288 fibres – 10,5 mm

- installation by air blowing technique
- high density PE jacket with low friction coefficient allow to blow cable in a distance up to 2500 m
- compatibility with microduct systems of different manufacturers confirmed by tests



CABLE CONSTRUCTION

1. Central element, non-metallic
2. Optical fibres
3. Loose tube
4. Filler
5. Dry seal
6. Outer sheath
7. Ripcord