

**MI-MK-EPFU-12xA1-Z-BK**
**FIBER OPTIC MICROCABLES**

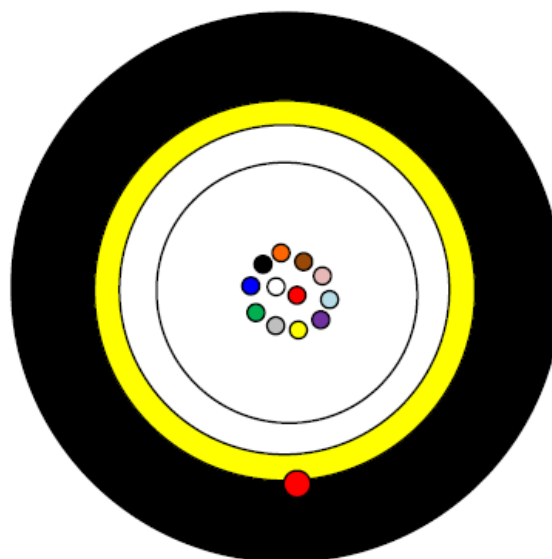
Preview photo

## Subscriber microcable 12J

### EPFU, G.657A1 dia. 2.4 mm

### 150N, black

Microcables are lightweight and compact fiber-optic cables that are part of a microduct system. They are used in teletechnical networks, where a large number of fibers are required with the least possible space utilization. Their interior consists of tubes, in which fiber optic fibers are routed. Each tube has a different color, which allows easy organization and quick localization of fibers. The coating with which the microcables are covered provides protection against moisture and penetration of harmful substances. The advantage of using microcables is their simple handling, flexible design and light weight, and as a result: efficient installation of fiber optics in the duct.



#### Application

- outdoor-indoor
- microducting

#### Main features

- fully dielectric cable
- fiber colors in accordance with IEC 60304
- UV-resistant
- designed for installation by pneumatic blowing method
- water ingress protection layer
- HDPE outer sheath

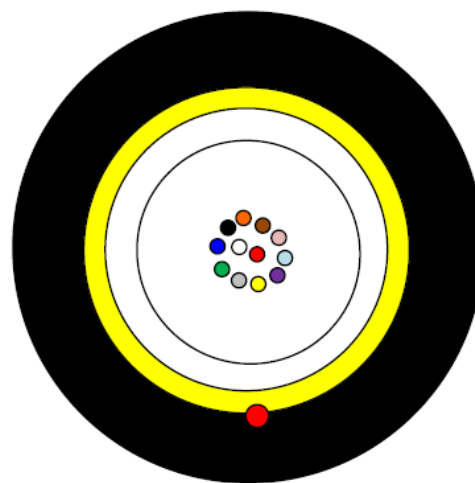
#### Standards and certificates

- PN-EN 60793
- PN-EN 60793-2-50
- PN-EN 60794-5

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**Specification**

Attribute	Value
Sheath colour	black
Fiber type	G.657A1
Cable shape	round
Outer sheath	HDPE
Number of fibres in the tube	12
Operating temperature	-20 °C to +60 °C
Installation temperature	-10 °C to +50 °C
Storage temperature	-25 °C to +70 °C
Minimum bending radius - static	20xD
Minimum bending radius - dynamic	10xD
Installation method	blowing
Network Type	access
Cable construction	UV resistance
Crush strength	500 N
Weight	1 kg

Tensile strength	150 N
Cable diameter	2,4 mm
Number of ripcords	1
Attenuation at 1310nm	≤0.35 dB/km
Attenuation at 1550nm	≤0.22 dB/km
Coating thickness	0,3 mm
UV resistance	YES

### Configuration

Product code	Product name
MI-MK-EPFU-12xA1-Z-BK	Subscriber microcable 12J EPFU, G.657A1 dia. 2.4 mm 150N, black