

MI-MK-EPFU-12xA1-Z

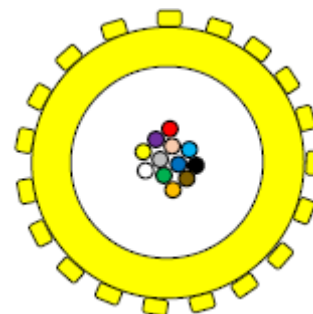
FIBER OPTIC MICROCABLES

Preview photo

Subscriber microcable 12J

EPFU, G.657A1 dia.1.8 mm, 15N, yellow

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 is 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

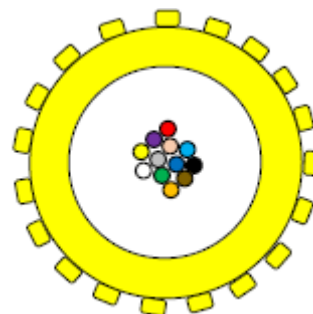
- fully dielectric cable
- fiber colors in accordance with IEC 60304
- UV-resistant
- designed for installation by pneumatic blowing method
- water ingress protection layer
- HDPE outer sheath

Standards and certificates

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

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Subscriber microcable 12J EPFU, G.657A1 dia.1.8 mm, 15N, yellow


Specification

Attribute	Value
Sheath colour	yellow
Fiber type	G.657A1
Cable shape	round
Outer sheath	HDPE
Number of fibres in the tube	12
Operating temperature	-30 °C to +60 °C
Installation temperature	-15 °C to +50 °C
Storage temperature	-30 °C to +60 °C
Minimum bending radius - static	20xD
Minimum bending radius - dynamic	15xD
Installation method	blowing
Network Type	access
Cable construction	UV resistance
Crush strength	120 N
Weight	1 kg
Tensile strength	15 N
Cable diameter	1,8 mm
Stretch test	<input checked="" type="checkbox"/> reversible

Attenuation at 1310nm	≤0.35 dB/km
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Attenuation at 1550nm	≤0.22 dB/km
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UV resistance	YES
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Configuration

Product code	Product name
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