



## KATI® BLITZ MINI

the revolutionary solution for inhouse installation

### Optic Fibre-Glass Installation in Buildings



Kati Blitz Mini was specifically developed for the growing demand of subsequent fibre-optic cables installation in existing as well as occupied tubes.

Where conventional pulling tools are not sufficient anymore, the Kati Blitz Mini shows its unique possibilities with its 1.2 mm diameter fibreglass profile. Especially the installation of fibre-optic cables in an already existing infrastructure is easier and sometimes even at all possible with the KBM, which makes it the ideal support for the pulling of fibre-optic cables in buildings.

The Polykat Mini combines high rod rigidity and pushing stability with a very small diameter. With a very small bending radius of 15mm it was specifically developed to run through extremely narrow curves.

The combination of Flexi Sonde Mini and low-friction insertion tube enables a quick and easy cable installation. The Flexi Sonde Mini has a special contour that passes narrow sections and curves easily. The low-friction insertion tube leads the rod and protects it from breakages when pulling back.

#### Product benefits at a glance:

- Flexi-Sonde Mini: special contour to pass narrow sections and curves
- Rotatable cassette: By spinning the cassette the rod can be pushed easily into conduits
- Axle bearing of the cassette: the high reset force supports the automatic unwinding of the rod.
- Insertion tube: protects and guides the fibreglass while pushing in and prevents it from breaking when pulling back.
- Handling frame with rod-stop: prevents the automatic unwinding of the rod when not in use.



## KATI® BLITZ MINI

### Technical Data:



The Polykat Mini fibreglass profile, as well as the spare rods pre-spooled into a cassette are available in 15, 25 and 35 meter versions. Therefore the cassette can be exchanged quick and easy. The rod runs automatically out of the cassette and supports the pushing of the rod. Due to this the physical effort will be minimized.

<b>Rod diameter [mm]</b>	1,2
Proven strength connection Rod/Rod end [kN]	> 0,35
<b>Proven strength of Flexi Sonde Mini [kN]</b>	> 0,25
Minimum bending radius [mm]	15
<b>Breaking strain [kN]</b>	1,3

#### Kati® Blitz Mini

Polykat® Mini fibreglass profile Ø 1,2 mm rod ends at both ends of the rods.

Accessories included

#### Accessories included

- 5 Flexi Sonds Mini
- 7 Rod ends Mini
- 1 Tape
- 1 Guiding hose 2,5 m with bush
- 1 Abrasive pad 50 x 50 mm
- 1 Special adhesive 3 g

#### Kati® Blitz Mini spare rod

Polykat® Mini fibreglass profile Ø 1,2 mm with 2 rod ends and one Flexi Sonde Mini, spooled in a rotating cassette

In a single box: dimensions 124 mm x 120 mm x 31 mm

[www.katimex.com](http://www.katimex.com)



rod length	weight	art.-no.
15 m	0,15 g	101515
25 m	0,18 g	101525
35 m	0,20 g	101535

### Our recommendation:

#### Glit® lubricant

*different types for a huge range of applications*

- reduces friction during cable pulling up to 90 %
- for all kinds of pulling rods and cables
- Pulling rods can be slid through ducts much more easily with a small amount of Glit® applied to the rod and guide head
- silicone-free, non-flammable, skin-friendly



Scan the QR code and watch the How-To video for the KATI® BLITZ MINI!

## Accessories KATI® BLITZ MINI

### Accessories-Set



#### Accessories-Set

5 Flexi-Sondes Mini, 5 Rod ends Mini, 1 special adhesive 3 g,  
1 abrasive pad 50 x 50 mm, 1 guiding hose 2,5 m, 1 tape 15 mm

PU = 1 Set in plastic bag

PU	weight	art.-no.
1	83 g	101271

### Service-Set



#### Service-Set

10 Rod ends Mini, 1 special adhesive 3 g, 1 abrasive pad 50 x 50 mm,  
1 tape 15 mm

PU = 1 Set in a plastic bag

PU	weight	art.-no.
1	51 g	101270

### Flexi-Sonde Set



#### Flexi-Sonde Set

with internal thread M 2,5

PU = 5 pieces in a blister

PU	weight	art.-no.
1	16 g	101275

### Rod end Set



#### Rod end Set

brass, with external thread M 2,5

PU = 5 pieces in a blister

PU	weight	art.-no.
1	2 g	101277

### Guiding hose



#### Guiding hose

low-friction hose with adjustment bush, fitted at the hose

PU = 1 piece in a plastic bag

PU	weight	art.-no.
1	83 g	101276