

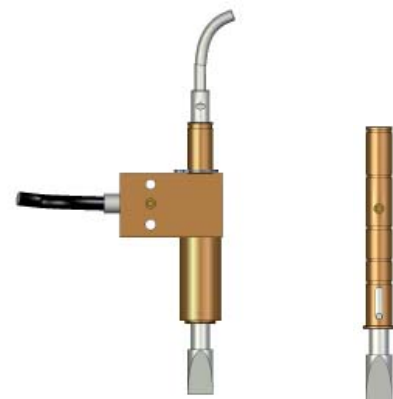
## Product Information

### Compact, automatic Screwing Tool for Potentiometer Adjustment

With the compact, automatic Screwing Tool, adjustment of Potentiometers can be carried out. The Screwing Tool is driven by a flexible shaft, which allows individual, space-saving positioning of the drive step-motor. By means of the available thread and the holes in the casing the Screwing Tool Unit can be easily and flexibly assembled inside the Fixture.

To achieve the right position, the spring-loaded screwing tool tip is pressed onto the Potentiometer and adjusts to the geometry of the Potentiometer within a 360° rotation. The actual adjustment of the Potentiometer is done by means of a step-motor that is set up via a sensor (type NPN). Due to the compact design, the complete unit can be used in 8 mm grid.

The Potentiometer Screwing Tool is designed modularly, so that it can be matched up to special customer demands by replacing the interchangeable unit.



Potentiometer Screwing Tool 25257 Interchangeable Unit „Slit“ 25258

#### Technical Data of Potentiometer Screwing Tool:

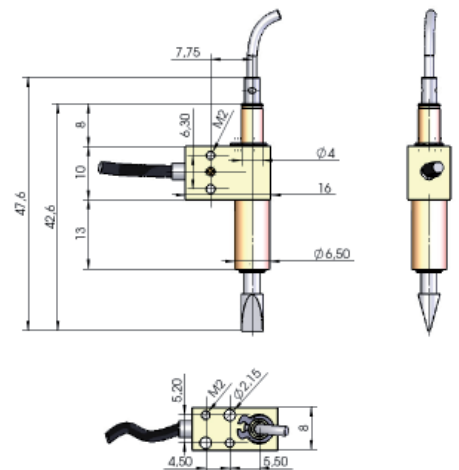
Max. Stroke: 4.0 mm  
 Press force by max. Stroke: 1 N

#### Technical Data of Flexible Shaft:

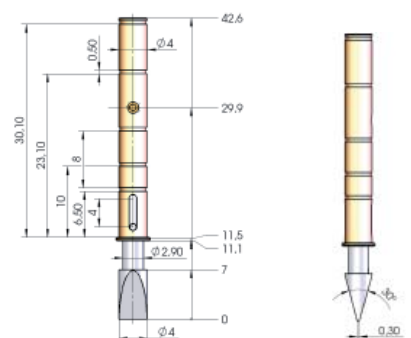
Diameter:  $\varnothing$  1.8 mm  
 Preferred rotation direction: clockwise (rotation to the right)  
 Min. bending radius: 35 mm

#### Materials:

Casing Potentiometer/  
 Screwing Unit: Brass  
 Screwing Tool Tip: Stainless steel



25257



25258

#### Order Description

Potentiometer Screwing Tool compact/automatic  
 (incl. Sensor Type NPN) Part No. 25257

Potentiometer Screwing Tool:  
 Interchangeable unit „Slit“ Part No. 25258

Further types of Screwing Tool Tip geometry on request.  
 Step-motor on request (not included in supplied components).

Prices and delivery times on request.  
 Technical changes possible.