# **Sensing Elements** • with actuating bolt, protected against rotating 25020.0112



#### **Product Description**

Spring plunger with position sensing by means of an actuating bolt which is protected against rotating. Suitable for multiple applications, e.g. as lift-off pin in tools with position control. Depending on the selected version, the tip is either round or pointed or fitted with a connection thread for all-purpose use. At the fastening thread of the actuating bolt, a switching element can be fitted which is secured against rotating and suitable for all commonly used switches.

More information

**Further products** 

· Retrieval Units, with sensor

#### Material

#### Body

· Free cutting steel, blackened

#### Nut

• Steel, black (ISO 4035)

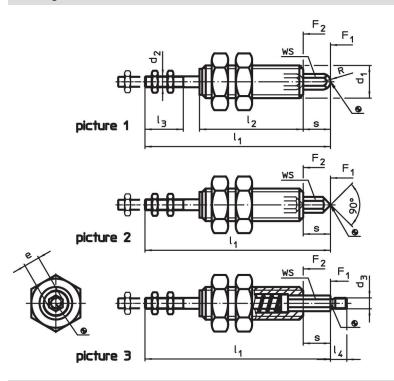
#### Actuating bolt

· Steel, nitrided, black

# Spring

Stainless steel

#### Drawing



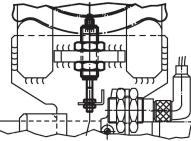
## **Order information**

Dimensions									ws	Spring load <sup>1)</sup>		T	Art. No.
d <sub>1</sub>	S	d <sub>2</sub>	d <sub>3</sub>	е	l <sub>1</sub>	l <sub>2</sub>	I <sub>3</sub>	I <sub>4</sub>		F <sub>1</sub>	F <sub>2</sub>		
~   min.   [mm]									[mm]	~ [N]	~ 	[9]	
tip with connection thread – picture 3													
M12	10	M4	M4	5.8	68	38	14	6	5	5.1	11	54	25020.0112

1) statistical average value

# **Application example**





# Compliance

#### **RoHS compliant**

Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w Contains lead - SVHC list [REACH] as of 27.06.2024.

## **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

## Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.