



**3 Type**  
**S** Normally open  
**O** Normally closed

d	l <sub>1</sub>	e	k	l <sub>2</sub> max.	l <sub>3</sub>	s
M 6	21	11,5	4	3	3,6	10
M 8	25	15	7	4	5	13
M 10	25	19,6	7	4	6	17

**Specification**

- Bolt steel
  - Property class 5.8
  - Hex head hardened to HRC 45
  - Nickel plated
- Hex nuts steel  
Nickel plated
- Limit switch
  - Voltage: 5 ... 24 V DC
  - Switching load recom.: 5 ... 10 mA
  - Switching load max.: 20 mA DC
  - Life expectancy: 3 mio. operations
  - Temperature range: -10 °C ... +80 °C
  - Load: ≈1 N
- Supply cable PVC:
  - Ø 3, 2-phase, ≈2 meters long
  - Max. tensile load 30 N
  - Gray (Type S)
  - Black (Type O)
- Protection class IP 40
- *Strength Values of Screws* → Page 2152
- *IP Protection Classes* → Page 2153
- *Plastic Characteristics* → Page 2158
- RoHS

**Information**

Setting bolts GN 251.2 are supplied with a hardened round head which serves as a firm end stop.

The two hex nuts as lock nuts enable precise positioning.

When the workpiece contacts the bolt head, an electrical signal is transmitted by means of the limit switch.

By means of the knurled screw, the limit switch can be installed resp. taken out without having the need to loosen the setting bolt.

Operating instructions showing more important technical information are included with every setting bolt.

**see also...**

- *Mounting Blocks GN 412.1* → Page 956

<b>How to order</b>	1	d
	2	l <sub>1</sub>
	3	Type

**GN 251.2-M10-25-S**

3.1  
3.2  
3.3  
3.4  
3.5  
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3.8  
3.9