



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

Metric table

1 d	2 l ₁	e	k	l ₂ max.	l ₃	s
M 6	21 0.83	11.5 0.45	4 0.16	3 0.12	3.6 0.14	10 0.39
M 8	25 0.98	15 0.59	7 0.28	4 0.16	5 0.20	13 0.51
M 10	25 0.98	19.6 0.77	7 0.28	4 0.16	6 0.24	17 0.67

Dimensions in: millimeters - inches

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
 - Recommended switching current: 5 - 10 mA
 - Max. switching current: 20 mA DC
 - Life expectancy: 3 million operations
 - Temperature range:
+14 °F to +176 °F (-10 °C to +80 °C)
 - Load: ≈ 0.2 lbf (1 N)
- Supply cable PVC
 - $\varnothing 3$ mm, 2-core, ≈ 2 meters long
 - Max. tensile load: 6.7 lbf (30 N)
 - Gray (Type S)
 - Black (Type O)
- Protection class IP 40
- Strength Values of Screws \rightarrow page QVX
- IP Protection Classes \rightarrow page QVX
- RoHS compliant

Information

GN 251.2 stop bolts are supplied with a hardened spherical head that serves as an end stop. The two hex nuts allow exact positioning with counter-locking. When the workpiece contacts the bolt head, the built-in limit switch transmits an electrical control signal. By means of the knurled screw, the limit switch can be installed and removed without need for loosening the stop bolt. An operating instruction that gives important technical information is included with every stop bolt. Note: If the screw-in thread is grounded, the blue wire has to be connected to the workpiece.

see also...

- Mounting Blocks GN 412.1 \rightarrow page QVX

<p>How to order</p> <p>GN 251.2-M10-25-S</p>	1 Thread d
	2 Thread length l ₁
	3 Type

3.1
3.2
3.3
3.4
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3.6
3.7
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3.9
3.10