



3 Type
S Normally open
O Normally closed

d	l ₁	e	k	l ₂ max.	l ₃	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
- Toothed washer**
 Steel, zinc plated
- Limit switch**
 • Voltage: 5 ... 24 V DC
 • Switching load recom.: 5 ... 10 mA
 • Switching load max.: 20 mA DC
 • Life expectancy: 3 Mio. millions operations
 • Operating temperature -10° C ... +80° C
 • Load: ≈1 N
- Supply cable**
 Polyvinyl chloride (PVC)
 • Ø 3, 2 phase, ≈ 2 meters long
 • Max. tensile load 20 N
 • Gray for type S
 • Black for type O
- Protection class IP 40**

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.

see also... **Page**
GN 615.7 Spring Plungers (with Limit Switch) QVX

Technical Information
 Strength Values of Screws QVX
 IP Protection Classes QVX

Accessory
GN 412.1 Mounting Blocks QVX

Security Information
 The information in the operating instruction must be observed during installation, initial operation, and use. It is enclosed with the product and is provided digitally on the product page at ganternorm.com.

How to order GN 251.2-M10-25-S	1	d
	2	l ₁
	3	Version