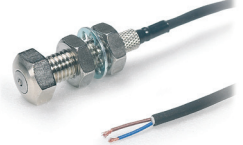
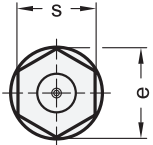
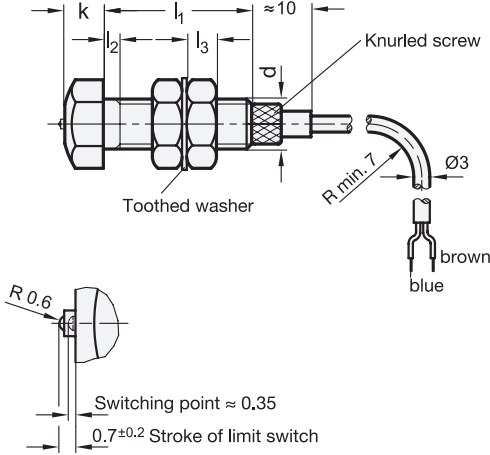
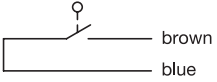


3.1
3.2
3.3
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3.10

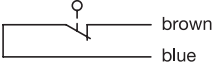
Metric



Type **S** normally open (NO)



Type **O** normally closed (NC)



- 3 Type**
S Normally open
O Normally closed

Metric table

Dimensions in: millimeters / inches

d	l₁	e	k	l₂ max.	l₃	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

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
 • Recommended switching current: 5 - 10 mA
 • Max. switching current: 20 mA DC
 • Life expectancy: 3 million operations
 • Operating temperature
 • +14 °F to +176 °F (-10 °C to +80 °C)
 • Load: ≈ 0.2 lbf (1 N)

- Supply cable**
 Polyvinyl chloride (PVC)
 • Ø 3 mm, 2-core, ≈ 2 meters long
 • Max. tensile load: 6.7 lbf (30 N)
 • Gray for Type S
 • Black for Type O

Protection class IP 40

RoHS

Stop bolts GN 251.2 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.

see also... **Page**
GN 615.7 Ball 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.

<p>How to order</p> <p>GN 251.2-M10-25-S</p>	1	Thread d
	2	Thread length l₁
	3	Type