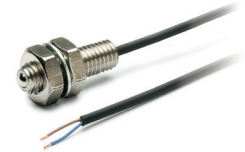


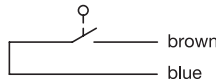
Metric



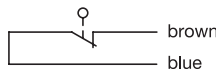
2 Type

- S** Normally open
- O** Normally closed

Type **S** normally open (NO)



Type **O** normally closed (NC)



Metric table



Dimensions in: millimeters / inches

| d ₁ | d ₂ | l ₁ | l ₂ | s | A/F | W ₁ ±0.1 Switching stroke | W ₂ ±0.1 Compression | Spring load ≈ | |
|----------------|----------------|----------------|----------------|-----------|------------|--|------------------------------------|------------------|------------------|
| | | | | | | | | Initial | End |
| M 6 | 3 0.12 | 33 1.30 | 3.5 0.14 | 5 0.20 | 10 0.39 | 0.3 0.012 | 0.8 0.031 | 6 N 1.35 lbf | 13 N 2.92 lbf |
| M 8 | 4 0.16 | 36 1.42 | 5 0.20 | 7 0.28 | 13 0.51 | 0.5 0.020 | 1 0.039 | 8 N 1.80 lbf | 16 N 3.60 lbf |
| M 10 | 5 0.20 | 40 1.57 | 6 0.24 | 8 0.31 | 17 0.67 | 0.7 0.028 | 1.2 0.047 | 10 N 2.25 lbf | 20 N 4.50 lbf |

Specification

Screw

Steel, nickel plated

Ball

Steel, hardened

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)

Supply cable

Polyvinyl chloride (PVC)

- Ø 3, 2 phase, ≈ 2 meters long
- Max. tensile load 4.5 lbf (20 N)
- Gray for type S
- Black for type O

Protection class IP 40

RoHS

Ball plungers GN 615.7 are used for end stops as well as contacts.

Simultaneously an electrical control signal can be released from the built-in limit switch.

see also...

GN 251.2 Stop Bolts (with Limit Switch)

Page

QVX

GN 513 Spring Loaded Positioning Elements

QVX

Technical Information

IP Protection Classes

QVX

Plastic Characteristics

QVX

Security Information

The information in the operating instructions must be observed during installation, initial operation, and use. These are enclosed with the product or are provided digitally on the product page.

How to order

GN615.7-M8-S

1 Thread d₁

2 Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

