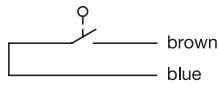
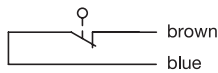


Type S normally open (NO)



Type O normally closed (NC)



2 Type
S Normally open
O Normally closed

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂	l ₁	s	l ₂	A/F	w ₁ ±0.1 Switching stroke	w ₂ ±0.1 Compression	Spring load ≈	
								Initial	End
M 6	3 <i>0.12</i>	33 <i>1.30</i>	5 <i>0.20</i>	3.5 <i>0.14</i>	10 <i>0.39</i>	0.3 <i>0.01</i>	0.8 <i>0.03</i>	6 N <i>1.35 lbf</i>	13 N <i>2.92 lbf</i>
M 8	4 <i>0.16</i>	36 <i>1.42</i>	7 <i>0.28</i>	5 <i>0.20</i>	13 <i>0.51</i>	0.5 <i>0.02</i>	1 <i>0.04</i>	8 N <i>1.80 lbf</i>	16 N <i>3.60 lbf</i>
M 10	5 <i>0.20</i>	40 <i>1.57</i>	8 <i>0.31</i>	6 <i>0.24</i>	17 <i>0.67</i>	0.7 <i>0.03</i>	1.2 <i>0.05</i>	10 N <i>2.25 lbf</i>	20 N <i>4.50 lbf</i>

Specification

- Screw
Steel, nickel plated
- Ball
Steel, hardened
- 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)
- Supply cable PVC
 - Ø 3 mm, 2-core, ≈ 2 meters long
 - Max. tensile load 4.5 lbf (20 N)
 - Gray for Type S
 - Black for Type O
- Protection class IP 40
- IP Protection Classes → page 2130
- RoHS compliant

Information

GN 615.7 ball plungers are used for end stops as well as contacts.
Simultaneously an electrical control signal can be released from the built-in limit switch.

How to order GN615.7-M8-S	1	Thread d ₁
	2	Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

