

Spring Plungers

Steel, with Limit Switch

SPECIFICATION

Types

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

Screw

Steel, nickel plated

Ball

Steel, hardened

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

Supply cable

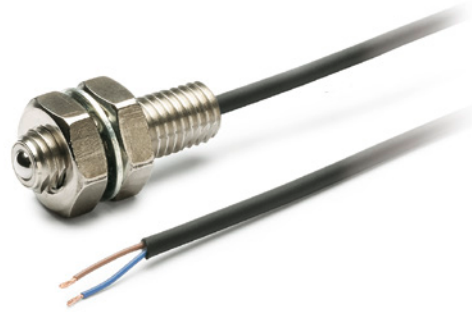
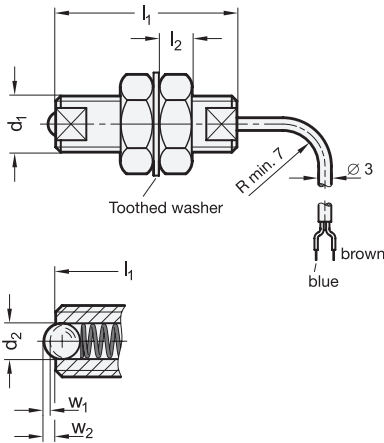
Polyvinyl chloride (PVC)

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

Protection class IP 40

INFORMATION

Spring 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.



ACCESSORY

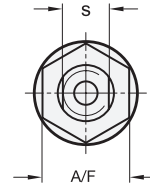
- GN 3492 (see page) Mounting Blocks (Stainless steel)

TECHNICAL INFORMATION

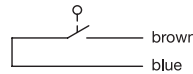
- IP Protection Classes (see page A23)
- Plastic Characteristics (see page A2)

SECURITY INFORMATION

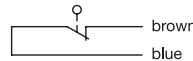
The information in the operating instruction must be observed during installation, initial operation, and use. It is enclosed with the product and is provided digitally on the product page at elesa-ganter.com.



Type **S** normally open (NO)



Type **O** normally closed (NC)



GN 615.7-S

Description	d ₁	d ₂	l ₁	l ₂	s	A/F	w ₁ ±0.1 Switching stroke	w ₂ ±0.1 Spring compression	Spring load in N ≈ Initial	Spring load in N ≈ End	⚖
GN 615.7-M6-S	M 6	3	33	3.5	5	10	0.3	0.8	6	13	40
GN 615.7-M8-S	M 8	4	36	5	7	13	0.5	1	8	16	53
GN 615.7-M10-S	M 10	5	40	6	8	17	0.7	1.2	10	20	60

GN 615.7-O

Description	d ₁	d ₂	l ₁	l ₂	s	A/F	w ₁ ±0.1 Switching stroke	w ₂ ±0.1 Spring compression	Spring load in N ≈ Initial	Spring load in N ≈ End	⚖
GN 615.7-M6-O	M 6	3	33	3.5	5	10	0.3	0.8	6	13	40
GN 615.7-M8-O	M 8	4	36	5	7	13	0.5	1	8	16	53
GN 615.7-M10-O	M 10	5	40	6	8	17	0.7	1.2	10	20	60