

Spring plungers

with limit switch

SPECIFICATION

Types

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

Screw
Steel, nickel plated

Ball
Steel, hardened

Hexagonal nuts
Steel, nickel plated

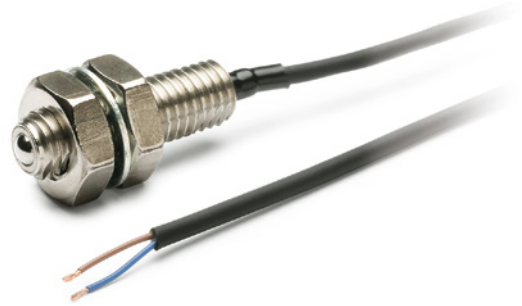
Limit switch

- Voltage: 5 ... 24 V DC
- Switching load recom.: 5-10 mA
- Switching load max.: 20 mA DC
- Life expectancy: 3 million operations
- Temperature range: -10 °C ... +80 °C

Supply cable PVC:

- Ø 3; 2 phase, ≈ 2 meters long
- max. tensile load 20 N
- grey, for Type S (normally open)
- black, for Type O (normally closed)

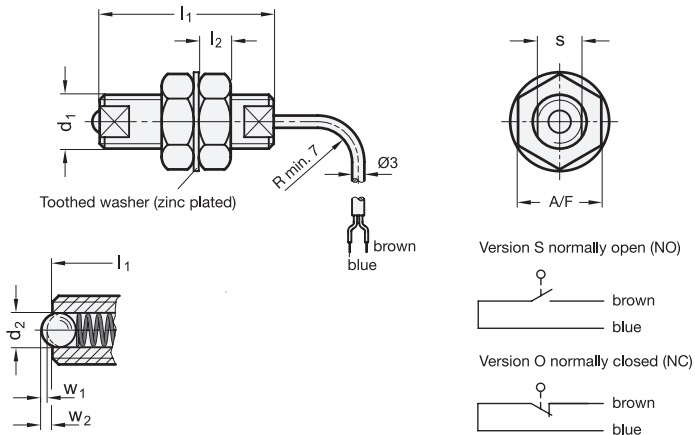
Protection class IP 40



INFORMATION

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

- IP Protection classes (see page A23)



GN 615.7

Description	d1	d2	l1	s	l2	A/F	w1 ±0.1 Switching stroke	w2 ±0.1 Compression	Spring load in N ≈ initial	Spring load in N ≈ end	⚖
GN 615.7-M6-O	M 6	3	33	5	3.5	10	0.3	0.8	6	13	40
GN 615.7-M8-O	M 8	4	36	7	5	13	0.5	1	8	16	53
GN 615.7-M10-O	M 10	5	40	8	6	17	0.7	1.2	10	20	60
GN 615.7-M6-S	M 6	3	33	5	3.5	10	0.3	0.8	6	13	40
GN 615.7-M8-S	M 8	4	36	7	5	13	0.5	1	8	16	53
GN 615.7-M10-S	M 10	5	40	8	6	17	0.7	1.2	10	20	60

