

# Spring plunger

New

PDD

With adaptor for sensor

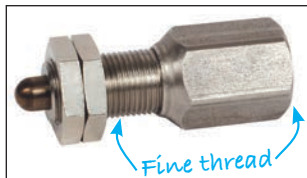
- **Spring plunger with sensor adaptor**
- specially designed for flush fitting inductive proximity sensors.
- Robust, compact design with fine pitch thread
- Switching point is adjusted via the position of the sensor
- Sensitivity of switching point can be adjusted over the entire stroke.

- Materials:

Body and pin: Stainless steel 1.4305

Spring: Stainless steel

Nut: Nickel plated brass (ISO 4035)

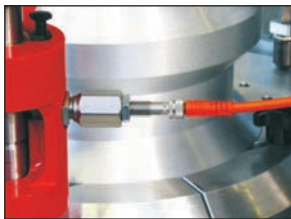
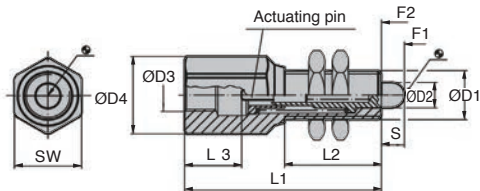


## Application

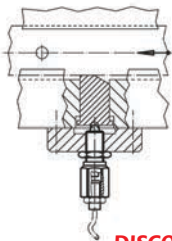
- Positioning with built in position detection

## Info

- Detector not supplied



Typical application



## DISCOUNTS

Qty	1+	6+	20+	50+
Disc.	List	-5%	-10%	On request

Part number	ØD1	ØD2	ØD3	ØD4	L1	L2	L3	S	SW	Pressure F1(N)	Pressure F2(N)	Weight (g)	Price each 1 to 5
PDD-M12C-M8C	M12x1	6,2	M8x1	19	44	20	15,5	5,6	17	24	41,5	57	48,67 €
PDD-M16C-M12C	M16x1	8,5	M12x1	21,5	65	32	20	7,5	19	32,5	65,5	103	58,81 €

Dimensions in mm

- An actuating plunger suitable for use with a rear mounted detector
- Can be used with any type of detector
- Materials:
  - Body: Burnished steel
  - Spring: Stainless steel
  - Nut: Blackened steel (ISO 4035)
  - Detector shaft: Black nitride steel



### Application

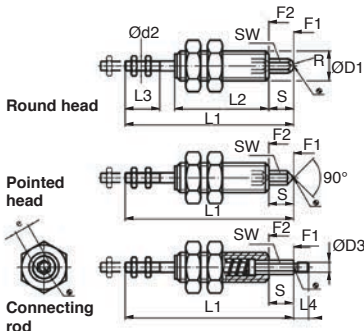
- Plunger for use in tools where detection is required

### Info

- Detector not supplied



Typical application



### DISCOUNTS

Qty	1+	6+	20+	50+
Disc.	List	-5%	-10%	On request

Part number	ØD1	S	ØD2	ØD3	E	L1	L2	L3	L4	R	SW	Pressure		Weight (g)	Price each
												F1(N)	F2(N)		
<b>With round headed end</b>															
PDD-M8-R	M8	6	M2,5	-	3,5	50	32	9	-	1,75	3	4,1	7,6	15	26,28 €
PDD-M10-R	M10	8	M3	-	4,6	59	35	11	-	2,3	4	5	9	28	26,93 €
PDD-M12-R	M12	10	M4	-	5,8	68	38	14	-	2,9	5	5,1	11	44	27,99 €
PDD-M16-R	M16	12	M5	-	6,9	78	42	16	-	3,5	6	7,5	13,8	87	36,11 €
<b>With pointed end</b>															
PDD-M8-P	M8	6	M2,5	-	3,5	50	32	9	-	-	3	4,1	7,6	14	26,28 €
PDD-M10-P	M10	8	M3	-	4,6	59	35	11	-	-	4	5	9	29	26,93 €
PDD-M12-P	M12	10	M4	-	5,8	68	38	14	-	-	5	5,1	11	44	27,99 €
PDD-M16-P	M16	12	M5	-	6,9	78	42	16	-	-	6	7,5	13,8	88	36,11 €
<b>With a threaded connection</b>															
PDD-M8-F	M8	6	M2,5	M2,5	3,5	50	32	9	4	-	3	4,1	7,6	15	26,28 €
PDD-M10-F	M10	8	M3	M3	4,6	59	35	11	5	-	4	5	9	29	26,93 €
PDD-M12-F	M12	10	M4	M4	5,8	68	38	14	6	-	5	5,1	11	44	27,99 €
PDD-M16-F	M16	12	M5	M5	6,9	78	42	16	7	-	6	7,5	13,8	89	36,11 €

Dimensions in mm

## Our other products



SEH

Horizontal stirrup toggle clamp,  
Horizontal stirrup clamp - steel



BABS303

303 Stainless steel compact ball pin,  
Stainless steel 303



PCF4

Conical flexible mount, Square base plate



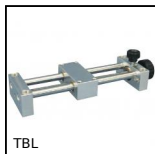
LVT

Miniature motorised actuator 4A, 4 amperes



HLC24

Right angle spiro bevel gearbox, Up to 78Nm



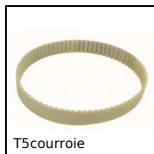
TBL

Mini leadscrew table with metric thread,  
1kg



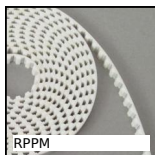
CHA\_GC\_14SS

Stainless steel garnet hinge, To screw



T5courroie

T type timing belt, T5 Steel cored polyurethane



RPPM

RPP type belt per metre, RPP14 Steel cored polyurethane



PSG08

Spur gear - precision range, Pre-hardened Steel 35NCD6



AC

Strike for toggle latch, 15mm



GP

Spring loaded toggle latch, With padlock-holder

## Complementary products



PDD

Actuating plunger,  
Non-rotating detector shaft