

Spring plunger

New

PDD

With adaptor for sensor

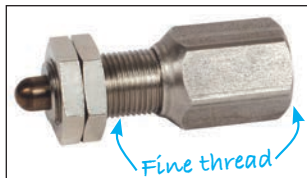
- **Spring plunger with sensor adaptor**
- specially designed for flush fitting inductive proximity sensors.
- Robust, compact design with fine pitch thread
- Switching point is adjusted via the position of the sensor
- Sensitivity of switching point can be adjusted over the entire stroke.

- Materials:

Body and pin: Stainless steel 1.4305

Spring: Stainless steel

Nut: Nickel plated brass (ISO 4035)

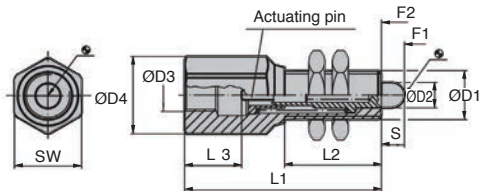


Application

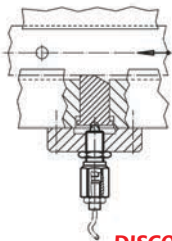
- Positioning with built in position detection

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 | F1(N) | 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

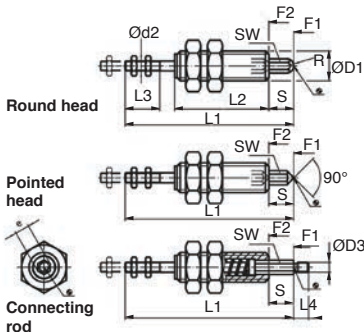
- Plunger for use in tools where detection is required

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) | | |
| With round headed end | | | | | | | | | | | | | | | |
| 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 € |
| With pointed end | | | | | | | | | | | | | | | |
| 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 € |
| With a threaded connection | | | | | | | | | | | | | | | |
| 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



CHTRP

Single and dual output gearboxes, Up to 28,8 Nm



DBL805

Idler for slat top chain, Range 805



CHT

Asynchronous AC Motor, 0.55 to 1.1kW



NPTF20

Fixed tube carrier, Fixed Ø10 to Ø14



TAC_SS

Stainless steel rigging screw (hook/eye), Stainless steel



DOG319

Motor-gearbox 12V and 24V DC, from 4 to 9 Nm



KH

Linear bearing, Light



CHM40-MOT

Asynchronous AC motorgearboxes 0.18 to 0.55kW, 0.18 to 0.55kW



UCP_PBT

Stainless/Polymer pillow block bearing, Polymer and stainless



CLB_M

Die cast zinc clamping lever - female, Zamak



PTMR

Telescopic furniture foot, threaded stud



PCF2

Conical flexible mount, Oval base plate

Complementary products



PDD

Spring plunger, With sensor adaptor