

Sensing Elements• with sensor adaptor

25010.0016

Product Description

Spring plunger in robust and compact design with fine-pitch thread and integrated position sensing using standard proximity sensors. Suitable for multiple applications, e.g. for locking including position control and for proximity sensors with **flush contact**. Switching range adjustable via screwed position of sensor. Sensitivity of switching operations can be adjusted throughout the entire stroke.

Material

Pin

- Stainless steel 1.4305

Housing

- Stainless steel 1.4305

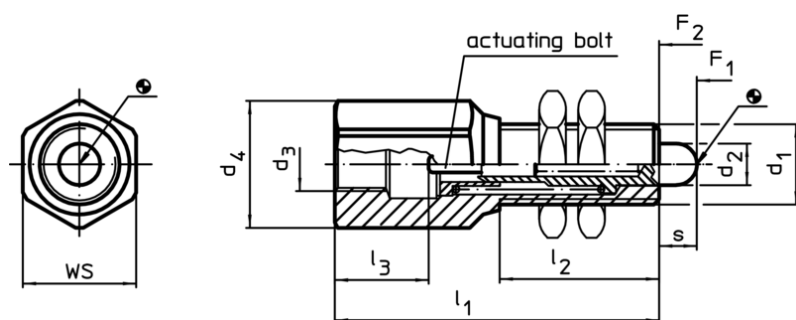
Nut

- Brass (ISO 4035), nickel-plated

Spring

- Stainless steel

Drawing



Order information

Dimensions								WS	Spring load ¹⁾			Art. No.
d ₁	d ₂	d ₃	d ₄	l ₁	l ₂	l ₃	s		F ₁	F ₂		
[mm]								[mm]	[N]		[g]	
M16 x 1	8,5	M12 x 1	21,5	65	32	20	7,5	19	32,5	65,5	103	25010.0016

¹⁾ statistical average value

Application example

