

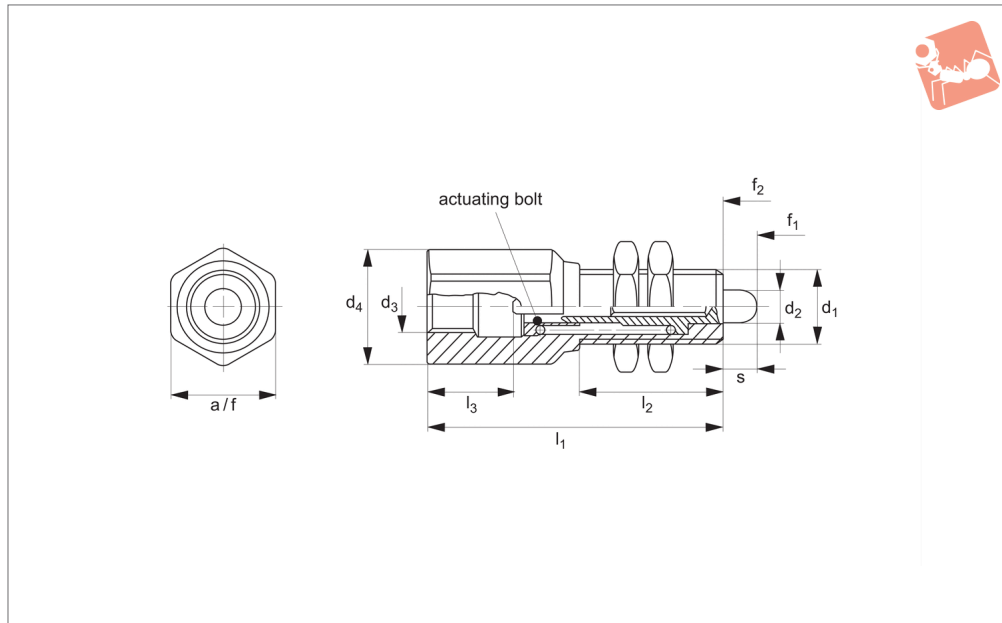


Sensing Elements

with sensor adapter, **stainless steel**



Sensing Elements



38700

SENSING ELEMENTS

Material

Housing: stainless steel 1.4305
Spring: stainless steel
Pin: stainless steel 1.4305
Nut: (ISO 4035), nickle plated.

Technical Notes

Spring plunger with integrated position

sensing via standard inductive sensors.

Adjustment of the sensor screw enables variation of the switching range. Sensitivity of switch can be adjusted throughout the entire stroke. Suitable for inductive sensors with flush contact. Spring loads * = statistical average value.

Tips

Suitable for multiple applications, e.g. position control.

Order No.	d ₁	d ₂	d ₃	d ₄	l ₁	l ₂	l ₃ ≈	s	A/F	Spring load F ₁ N ≈	Spring load F ₂ N ≈	Weight g
38700.W0012	M12x1	6.2	M_8x1	19.0	44	20	15.5	5.6	17	24.0	47.3	57
38700.W0016	M16x1	8.5	M12x1	21.5	65	32	20.0	7.5	19	32.5	65.5	103

