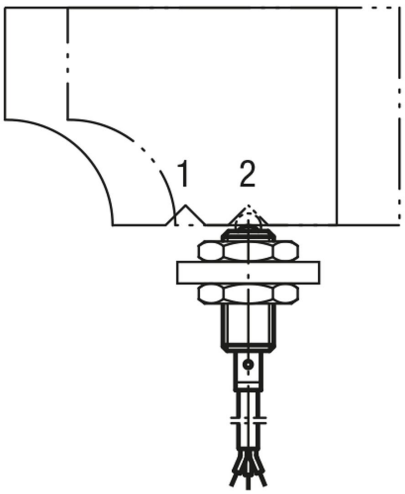
Spring plungers with status sensor

Item description/product images



Description

Material:
Sleeve, thrust pin and spring steel.
Inductive proximity switch.

Version:
Black oxidised.
Thrust pin hardened.

Note:
An electrical control signal can be sent via the built-in end switch.
Voltage: U = 10 – 30 V DC
Current: I max. = 200 mA
Temperature range: -25 °C – +70 °C
Protection class: IP 67

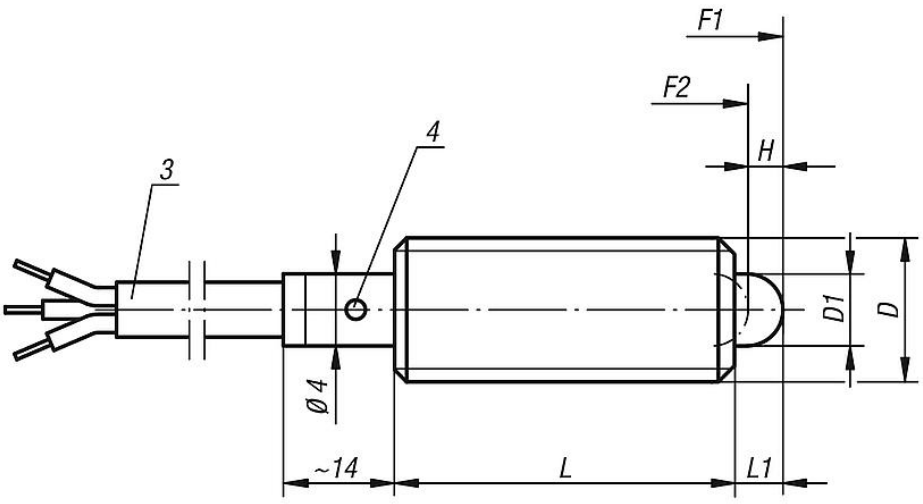
Safety:
Spring plungers with status sensor are not suitable for personal protection.

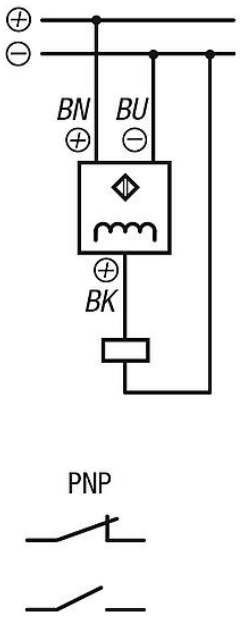
Drawing reference:
3) cable Ø 3.5 mm; length ca. 2 m
4) LED-indicator

BN = brown
BK = black
BU = blue

Example of position feedback:
Pos. 1: slide engaged
Pos. 2: slide disengaged

Drawings





Spring plungers with status sensor

Overview of items

Spring plungers with status sensor

Order No.	Version 2	D	D1	H	L	L1	Switching contact from stroke H1	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0656.5061	normally closed	M6	2,7	2	27	3	1,2 - 1,6	7	20
K0656.5081	normally closed	M8	4	2	29	3	1,2 - 1,8	15	30
K0656.5101	normally closed	M10	4,5	3	36	4	2,2 - 2,8	26	44
K0656.5062	normally open	M6	2,7	2	27	3	1,2 - 1,6	7	20
K0656.5082	normally open	M8	4	2	29	3	1,2 - 1,8	15	30
K0656.5102	normally open	M10	4,5	3	36	4	2,2 - 2,8	26	44