
EGT1/4R5000 (ORDER NO. 001372)

Precision single hole fixing limit switch EGT1/4

- ▶ With reed contact
- ▶ Plunger material stainless steel
- ▶ Any installation orientation
- ▶ Cable length 5 m



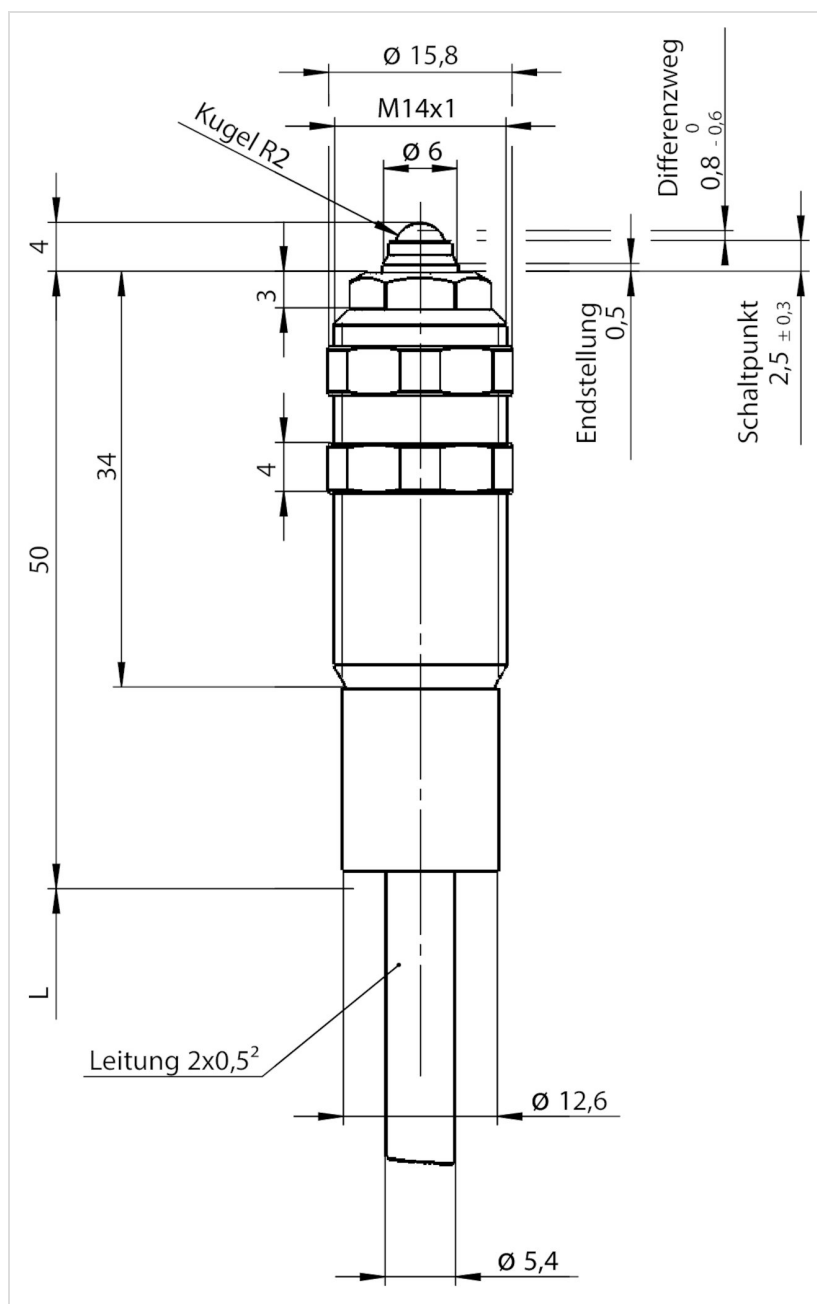
Description

Switching element

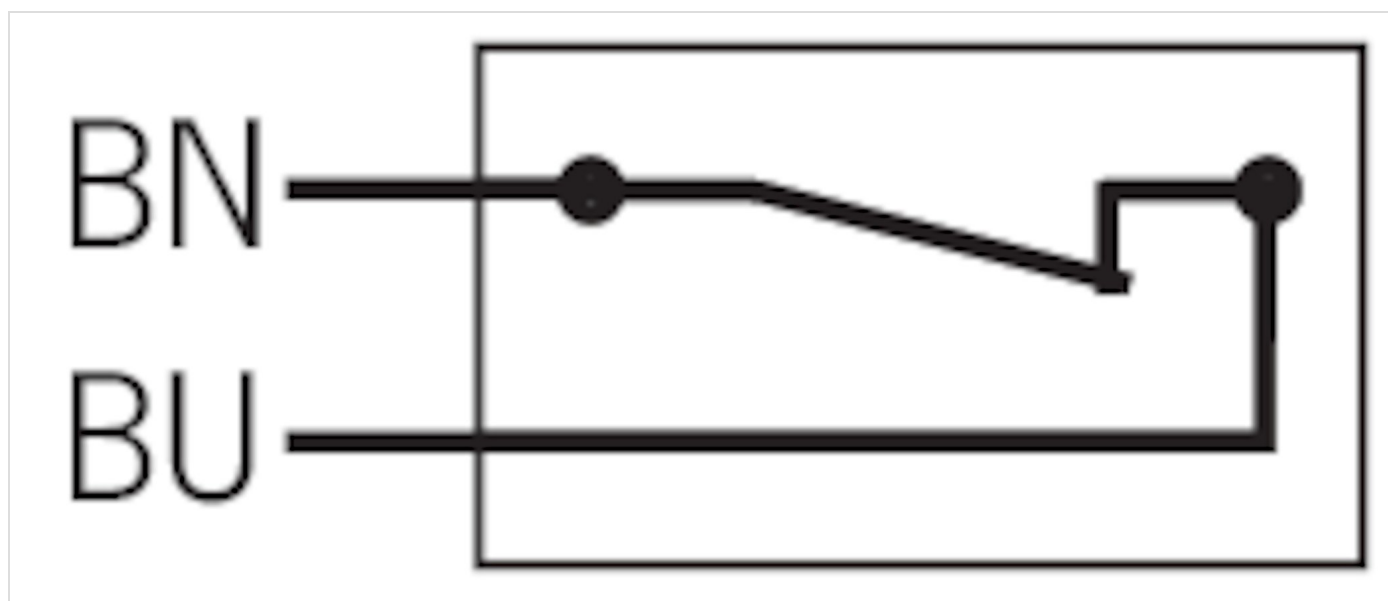
Reed contact, 1 NC contact

⚠ Never switch incandescent lamps. Not even for test purposes. Single hole fixing limit switches must not be used as an end stop.

Dimension drawing



Wiring diagram



Technical data



Mechanical values and environment

Cable ambient temperature (static)	-25 ... 80 °C
Design	Thread M14 x 1
Housing material	
	Sleeve Plastic
	Threaded section Stainless steel
Degree of protection	IP68
Mechanical life	30 x 10 ⁶
Contact material	Rhodium
Switching principle	Reed contact
Repeat accuracy (absolute)	±0,01 mm (On axial actuation in the retracted state after approx. 2000 operating cycles)
Installation orientation	Any
Number of NC contacts	1
Connection	PUR cable (Two-core)
Cable length	5 m
Approach speed	max.8 m/min
Actuating element	Ball plunger (Short)
Actuating force	
	Approx. 16 N

Electrical connection ratings

Utilization category acc. to EN 60947-5-1	
	DC-13 0.3A 24V
	AC-12 0.03A 230V
Short circuit protection according to IEC 60269-1	0.4A gG
Rated insulation voltage U _i	250 V
Switching voltage	
	min. 1 V
Switching current	
	Min. at 24V 1 mA
Connection cross-section	0,5 mm ²

Contacts

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