
EGT1-2000 (ORDER NO. 001732)

Precision single hole fixing limit switch EGT1

- ▶ with snap-action switching element
- ▶ Plunger material stainless steel
- ▶ Any installation orientation



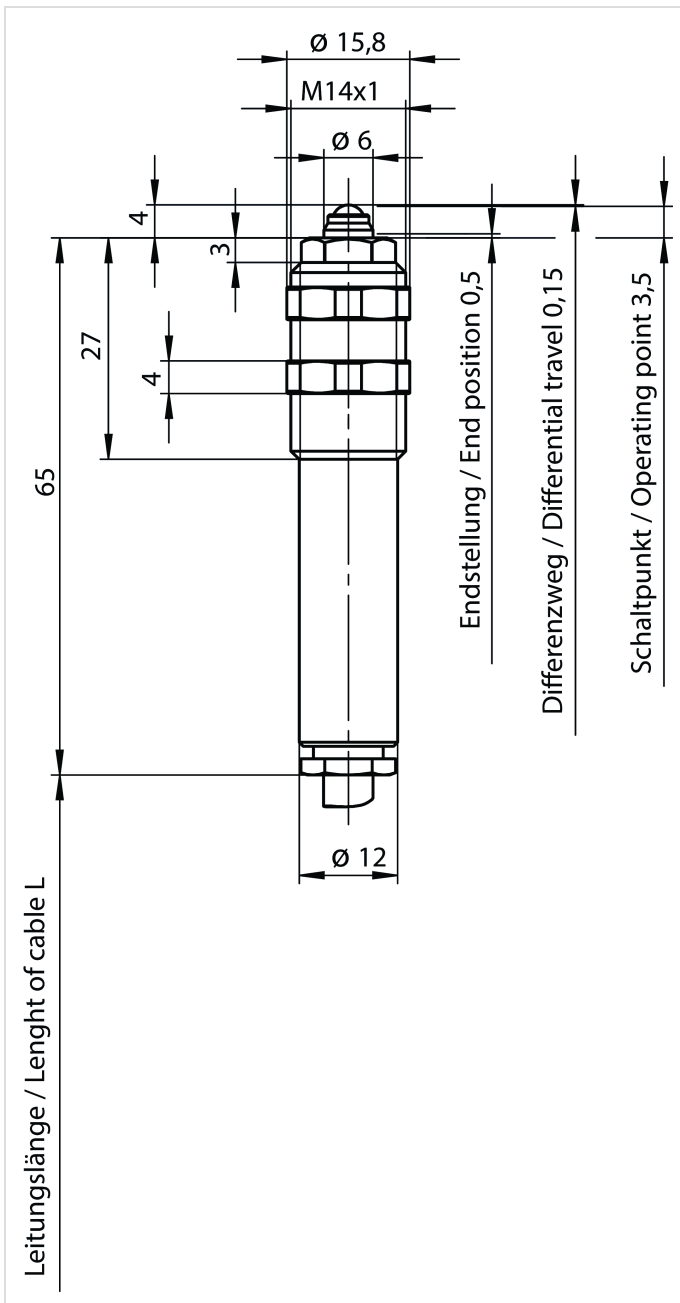
Description

Switching element

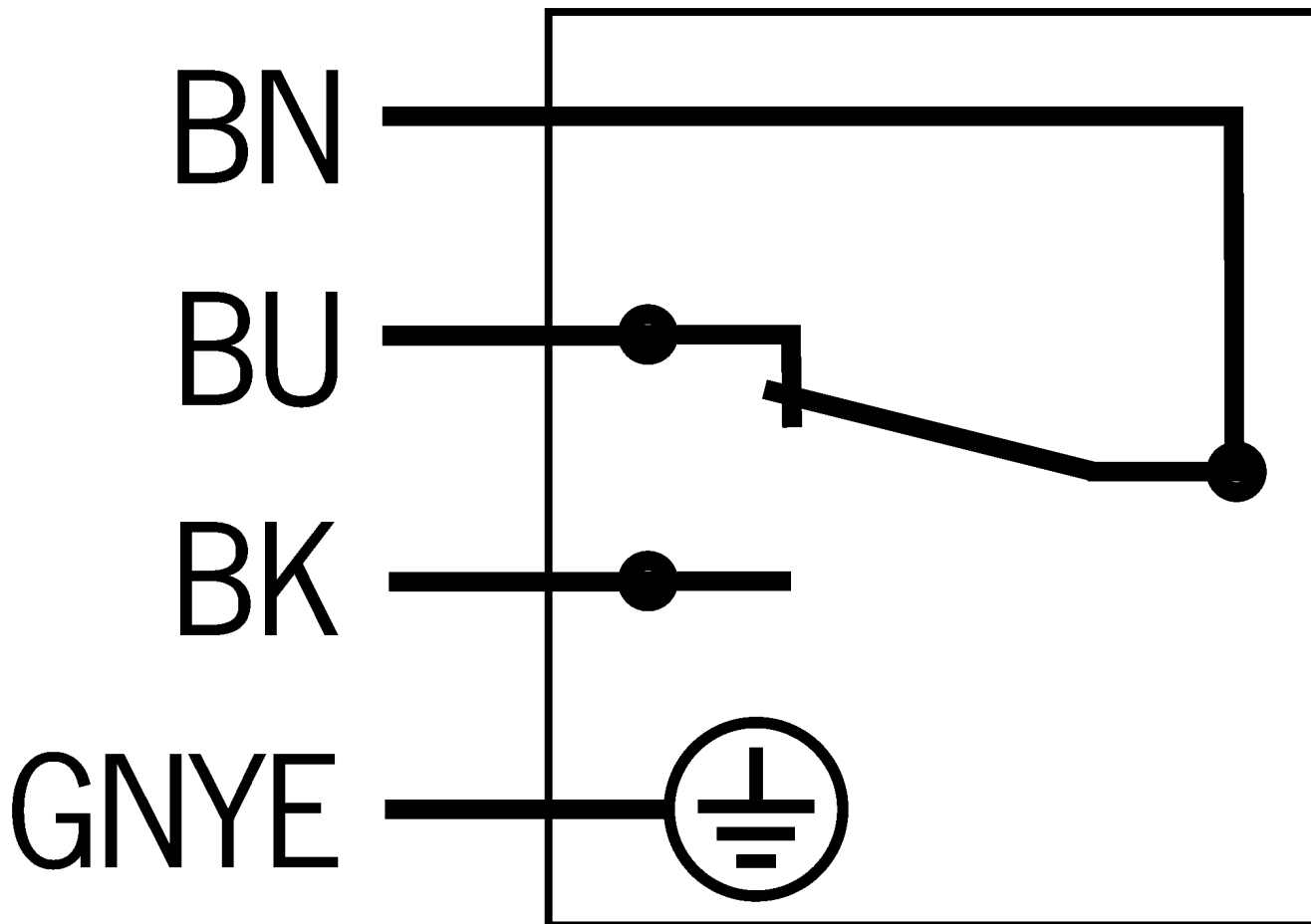
Snap-action switching contact, 1 changeover contact

⚠ Single hole fixing limit switches must not be used as an end stop.

Dimension drawings



Connection examples



Technical data

Approvals



Electrical connection ratings

Connection cross-section	0.5 mm ²
Rated impulse withstand voltage U_{imp}	2.5 kV
Rated insulation voltage U_i	250 V
Short circuit protection according to IEC 60269-1	2A gG
Switching current	min. at 24 V 10 mA
Switching voltage	min. 12 V
Utilization category	DC-13 0.6A 24V
	AC-15 0.5A 230V

Mechanical values and environment

Actuating element	Ball plunger (short)
Actuating force	approx. 20 N
Approach speed	0.01 ... 8 m/min
Cable ambient temperature (static)	-25 ... +80 °C
Cable length	2 m
Connection	PUR cable (four-core)
Degree of protection	IP67
Design	Thread M14 x 1
Installation orientation	any
Material	
	Threaded section Brass, nickel plated
	Sleeve Brass, nickel plated
	Contact Silver alloy, gold plated
Mechanical life	1 x 10 ⁶
Number NC contacts	1 (Changeover contact)
Number of NO contacts	1 (Changeover contact)
Repeat accuracy (absolute)	±0.01 mm (on axial actuation in the retracted state after approx. 2,000 operating cycles)
Switching principle	Snap-action switching contact

Contacts

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