

EGT1/4R5000 (Order no. 001372)

Precision single hole fixing limit switch EGT1/4

- ▶ with reed contact
- ▶ Plunger material stainless steel
- ▶ Any installation position
- ▶ Cable length 5 m



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.

Technical data

Approvals



Electrical connection values

Fuse	max. 0.4 A gG
Connection cross section	0.5 mm ²
Rated insulation voltage U _i	250 V
Utilization category	
	AC-12 0.03 A 230 V
	DC-13 0.3 A 24 V
Switching voltage	
	min. 1 V
Switching current	
	min. at 24 V 1 mA

Mechanical values and environment

Anfahrsgeschwindigkeit	max. 8 m/min
Connection type	PUR cable (two-core)
Number NC contacts	1
Design	Thread M14 x 1
Actuating element	Ball plunger (short)
Actuating force	16 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Cable length	5 m
Mechanical life	30 x 10 ⁶
Switching principle	Reed contact
Degree of protection	IP68

Cable ambient temperature (static)	-25 ... 80 °C
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Material

Sleeve	Plastic
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Threaded section	stainless steel
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Contact	Rhodium
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Repeat accuracy (absolute)	± 0.01 mm (on axial actuation in the retracted state after approx. 2,000 operating cycles)
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