

EGT2-5000 (Order no. 001865)

Precision single hole fixing limit switch EGT2

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



Switching element

Snap-action switching contact, 1 NC contact and 1 NO contact

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

Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG
Connection cross section	0.75 mm ²
Rated insulation voltage U _i	250 V
Rated impulse voltage U _{imp}	2.5 kV
Utilization category	
	DC-13 1 A 24 V
	AC-15 2 A 230 V
Switching voltage	min. 12 V
Switching current	
	min. at 24 V 10 mA

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 10 m/min
Connection type	PUR cable (five-core)
Number NC contacts	1
Number of NO contacts	1
Design	Thread M18 x 1
Actuating element	Ball plunger (short)
Actuating force	24 N
Installation orientation	any
Storage temperature	-25 ... 70 °C
Cable length	5 m
Mechanical life	1 x 10 ⁶

Switching principle	Snap-action switching contact	
Degree of protection	IP67	
Ambient temperature	-5 ... 60 °C	
Material		
	Sleeve	Brass, nickel plated
	Threaded section	Brass, nickel plated
	Contact	Fine silver, gold plated
Repeat accuracy (absolute)	±0.01 mm (on axial actuation in the retracted state after approx. 2,000 operating cycles)	