

EGT1–5000 (Order no. 001733)

Precision single hole fixing limit switch EGT1

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



Switching element

Snap-action switching contact, 1 changeover 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	0.5 mm ²
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	AC-15 0.5 A 230 V
	DC-13 0.6 A 24 V
Switching voltage	
	min. 12 V
Switching current	
	min. at 24 V 10 mA

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 8 m/min
Connection type	PUR cable (four-core)
Number NC contacts	1 (Changeover contact)
Number of NO contacts	1 (Changeover contact)
Design	Thread M14 x 1
Actuating element	Ball plunger (short)
Actuating force	20 N
Installation orientation	any
Storage temperature	-25 ... 80 °C

Cable length	5 m
Mechanical life	1 x 10 ⁶
Switching principle	Snap-action switching contact
Degree of protection	IP67
Cable ambient temperature (static)	-25 ... 80 °C
Material	
Threaded section	Brass, nickel plated
Sleeve	Brass, nickel plated
Contact	Silver alloy, gold plated
Repeat accuracy (absolute)	±0.01 mm (on axial actuation in the retracted state after approx. 2,000 operating cycles)