

EGT12A3000C2250 (Order no. 104223)

Precision single hole fixing limit switch EGT12

- ▶ with reed contact and protective diode
- ▶ Plunger material stainless steel
- ▶ Any installation position
- ▶ Ambient temperature up to 120 °C
- ▶ Cable length 3 meters (other cable lengths on request)



Switching element

Reed contact, 1 NO 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	50 V
Utilization category	
	DC-13 0.3 A 24 V
	AC-12 0.3 A 30 V
Switching voltage	
	min. 1 V
Switching current	
	min. at 24 V 1 mA

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 8 m/min
Connection type	Silicone cable (two-core)
Number of NO contacts	1
Design	Thread M12 x 1
Actuating element	Rounded plunger (short)
Actuating force	16 N
Installation orientation	any
Storage temperature	-25 ... 120 °C
Cable length	3 m
Mechanical life	
	at 20 °C 30 x 10 ⁶
	at 120 °C 1 x 10 ⁶

Switching principle	Reed contact
Degree of protection	IP65
Cable ambient temperature (static)	-25 ... 120 °C
Material	
Contact	Rhodium
Threaded section	stainless steel
Sleeve	stainless steel
Repeat accuracy (absolute)	± 0.01 mm (on axial actuation in the retracted state after approx. 2,000 operating cycles)

Miscellaneous

C number	
	C2250 with expanded temperature range