

EGT1/4RSEM4C2137 (Order no. 104372)

Precision single hole fixing limit switch EGT1/4

- ▶ with reed contact
- ▶ Plunger material stainless steel
- ▶ Any installation position
- ▶ With scraper made of PU



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
Rated insulation voltage U_i	50 V
Utilization category	AC-12 0.3 A 30 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	Plug connector M12 (4-pin)
Number NC contacts	1
Design	Thread M14 x 1
Actuating element	Rounded plunger (long)
Actuating force	20 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	5 x 10 ⁶
Switching principle	Reed contact
Degree of protection	IP67 (Mating connector inserted and screwed tight.)
Ambient temperature	-25 ... 80 °C

Material	
Threaded section	stainless steel
Contact	Rhodium
Sleeve	Brass, nickel plated

Repeat accuracy (absolute) ± 0.01 mm
(on axial actuation in the retracted state after approx. 2,000 operating cycles)

Miscellaneous

C number	
C2137	extended plunger with scraper