

## EGM12-6000C1791 (Order no. 105162)

### Precision single hole fixing limit switch EGM12

- ▶ 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 <sup>2</sup>	
Rated insulation voltage U <sub>i</sub>	250 V	
Rated impulse voltage U <sub>imp</sub>	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

Anfahrgeschwindigkeit	0.01 ... 8 m/min	
Connection type	PUR cable (three-core)	
Number NC contacts	1 (Changeover contact)	
Number of NO contacts	1 (Changeover contact)	
Design	Thread M12 x 1	
Actuating element	Flat plunger (short)	
Actuating force	16 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	

Cable length	6 m
Mechanical life	1 x 10 <sup>6</sup>
Switching principle	Snap-action switching contact
Degree of protection	IP65
Cable ambient temperature (static)	-20 ... 80 °C
Material	
	Contact Silver alloy, gold plated
	Housing stainless steel
Repeat accuracy (absolute)	±0.01 mm (on axial actuation in the retracted state after approx. 2,000 operating cycles)

**Miscellaneous**

C number	
	C1791 Standard