

EGZ12-12-5000C2481 (Order no. 137551)

Technical data

Electrical connection values

Fuse	max. 4 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		
	DC-13	4 A 24 V
	AC-15	4 A 230 V
Switching voltage	min. 12 V	
Switching current	min. at 24 V 1 mA	

Mechanical values and environment

Anfahrsgeschwindigkeit	max. 8 m/min	
Connection type	PUR cable (seven-core)	
Number of NO contacts	1	
Number of positively driven contacts	2	
Design	Thread M12 x 1	
Actuating element	Rounded plunger	
Actuating force	max. 16 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	
Cable length	5 m	
Mechanical life	3 x 10 ⁶	
Switching principle	Slow-action switching contact	
Degree of protection	IP67	
Ambient temperature	-20 ... 80 °C	

Material	
Contact	Silver alloy, gold flashed
Housing	Stainless steel

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

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

	B10 _D	Mission time
Monitoring of the guard position	8x10 ⁶	20 y
	Important! Values valid at DC-13 100 mA/24V	