

EGT1-2000C1832 (Order no. 155863)

Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	AC-12 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 (4-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
Mechanical life	1 x 10 ⁶

Switching principle	Snap-action switching contact
Degree of protection	IP67
Ambient temperature	-5 ... 80 °C (Cable hard wired)

Material

Sleeve	Brass, nickel plated
Contact	Silver alloy, gold plated
Threaded section	Brass, nickel plated

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

C number	
C1832	Diaphragm made of Viton