

EGT2SEM5 (Order no. 156837)

Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG
Rated insulation voltage U_i	60 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	AC-15 2 A 30 V
	DC-13 0.3 A 60 V
Switching voltage	
	min. 12 V
Switching current	
	min. at 24 V 10 mA

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 10 m/min
Connection type	Plug connector M12 (5-pin)
Number NC contacts	1
Number of NO contacts	1
Design	Thread M18 x 1
Actuating element	Ball plunger (short)
Actuating force	24 N
Installation orientation	any
Storage temperature	-25 ... 70 °C
Mechanical life	1 x 10 ⁶
Switching principle	Snap-action switching contact

Degree of protection IP67
(Mating connector inserted and screwed tight.)

Ambient temperature -5 ... 60 °C

Material

Sleeve Brass, nickel plated

Contact Fine silver, 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)