

**EGT12A2N240SAM5 (Order no. 156279)**

## 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	0.01 ... 8 m/min
Connection type	Plug connector M12 with PUR cable (5-pin)
Number of NO contacts	1
Design	Thread M12 x 1
Actuating element	Rounded plunger (short)
Actuating force	2 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Cable length	0.24 m
Mechanical life	30 x 10 <sup>6</sup>
Switching principle	Reed contact
Degree of protection	IP67 (Mating connector inserted and screwed tight.)

Ambient temperature -25 ... 80 °C

Material

Threaded section stainless steel

Sleeve Brass, nickel plated

Contact Rhodium

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