

EGT12A2NSFM5C2083 (Order no. 103617)

Technical data

Approvals



Electrical connection values

Fuse	max. 0.4 A gG
Rated insulation voltage U_i	50 V
Utilization category	DC-13 0.3 A 24 V AC-12 0.3 A 30 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 (5-pin)
Number of NO contacts	1
Design	Thread M12 x 1
Actuating element	Rounded plunger (long)
Actuating force	2 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	5×10^6
Switching principle	Reed contact
Degree of protection	IP67 (Mating connector inserted and screwed tight.)
Ambient temperature	-25 ... 80 °C

Material		
	Contact	Rhodium
	Sleeve	Brass, nickel plated
	Threaded section	stainless steel

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

Miscellaneous

C number		
	C2083	Contact travel 8mm