

ITEM 104223 EGT12A3000C2250

Description	Technical data	Accessories	Downloads
-------------	----------------	-------------	-----------



Features

- › With reed contact and protective diode
- › Plunger material stainless steel
- › Any installation position
- › Ambient temperature up to 120°C

Switching element

Reed contact, 1 NO contact

⚠ Never switch incandescent lamps. Not even for test purposes. Single hole fixing limit switches must not be used as an end stop.

Approvals



Mechanical values and environment

Design	Thread M12 x 1
Housing material	
Sleeve	Stainless steel
Threaded section	Stainless steel
Ambient temperature	
Cable static	-25 ... 120 °C
Degree of protection	IP65
Mechanical life	
At 20°C	30 x 10 ⁶
At 120°C	1 x 10 ⁶
Contact material	Rhodium
Switching principle	Reed contact
Repeat accuracy (absolute)	±0,01 mm [1]
Installation position	Any
Number of NO contacts	1
Connection	Silicone cable [2]
Cable length	3 m
Approach speed	0,01 ... 8 m/min
Actuating element	Domed plunger [3]
Actuating force	
Approx.	16 N

Electrical connection ratings

Utilization category according to EN 60947-5-1	
DC-13	0.3A 24V
AC-12	0.3A 30V
Short circuit protection according to IEC 60269-1	0.4A gG
Rated insulation voltage U _i	50 V
Switching voltage	
min.	1 V
Switching current	
Min. at 24V	1 mA
Connection cross-section	0,5 mm ²

Miscellaneous

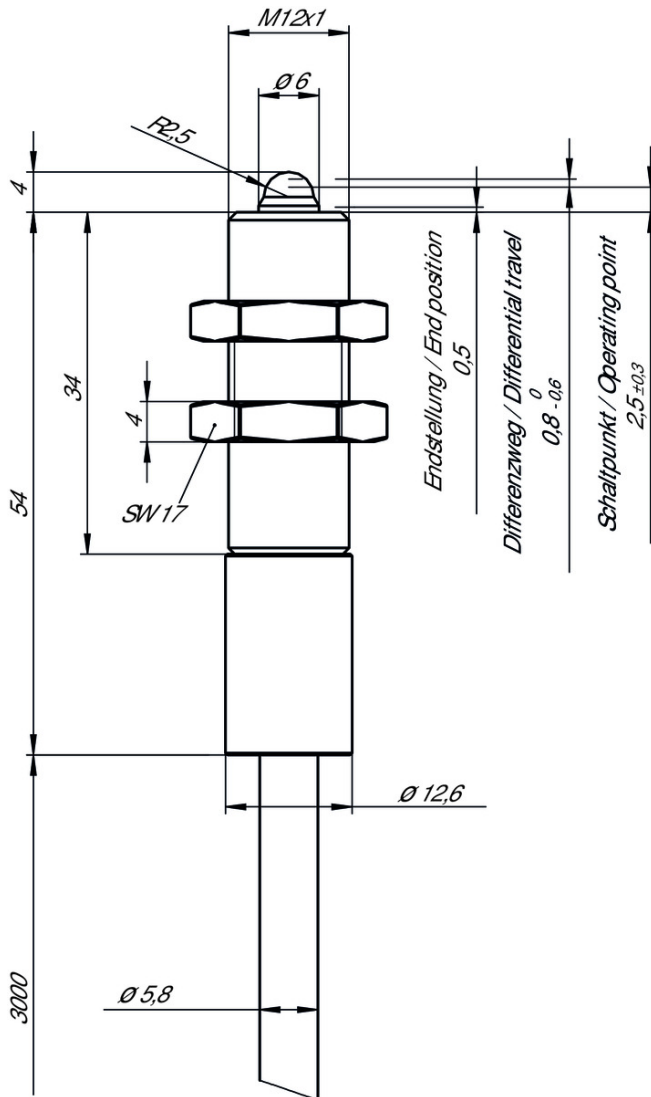
C number	
C2250	With expanded temperature range

[1] On axial actuation in the retracted state after approx. 2000 operating cycles

[2] Two-core

[3] Short

Dimension drawing









Wiring diagram



Catalogs

- Positionsschalter und Reihengrenztaster Position Switches and Multiple Limit Switches
Interrupteurs de position et boîtiers multipistes

	Doc. no.	Version	Language	Download
Positionsschalter und Reihengrenztaster	157835	01-03/18		 4.1 MB
Interrupteurs de position et boîtiers multipistes	157837	01-03/18		 4.1 MB
Position Switches and Multiple Limit Switches	157836	01-03/18		 4.1 MB