

## ITEM 070834 EGT3SEM4

Description	Technical data	Accessories	Downloads
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### Features

- › Switch head can be used as end stop
- › With snap-action switching element
- › Plunger material stainless steel
- › Any installation position

### Switching element

Snap-action switching contact, 1 NC contact and 1 NO contact  
⚠ Single hole fixing limit switch allowed to be used as an end stop.

### Approvals



### Mechanical values and environment

Design	Switch head can be used as end stop (for bore $\varnothing 18^{H9}$ )
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Housing material	Sleeve	Brass, nickel-plated
	End stop	Hardened steel
Ambient temperature		-5 ... 60 °C
Degree of protection		IP67 <b>[1]</b>
Mechanical life		1 x 10 <sup>6</sup>
Contact material		Fine silver gold-plated
Switching principle		Snap-action switching contact
Repeat accuracy (absolute)		±0,01 mm <b>[2]</b>
Installation position		Any
Number of NC contacts		1
Number of NO contacts		1
Connection		Plug connector M12 <b>[3]</b>
Approach speed		max.8 m/min
Actuating element		Ball plunger <b>[4]</b>
Actuating force	Approx.	18 N

### Electrical connection ratings

Utilization category according to EN 60947-5-1	DC-13	1A 24V
	AC-12	2A 30V
Short circuit protection according to IEC 60269-1		2A gG
Rated insulation voltage U <sub>i</sub>		50 V
Rated impulse withstand voltage U <sub>imp</sub>		2,5 kV
Switching voltage	min.	12 V
Switching current	Min. at 24V	10 mA

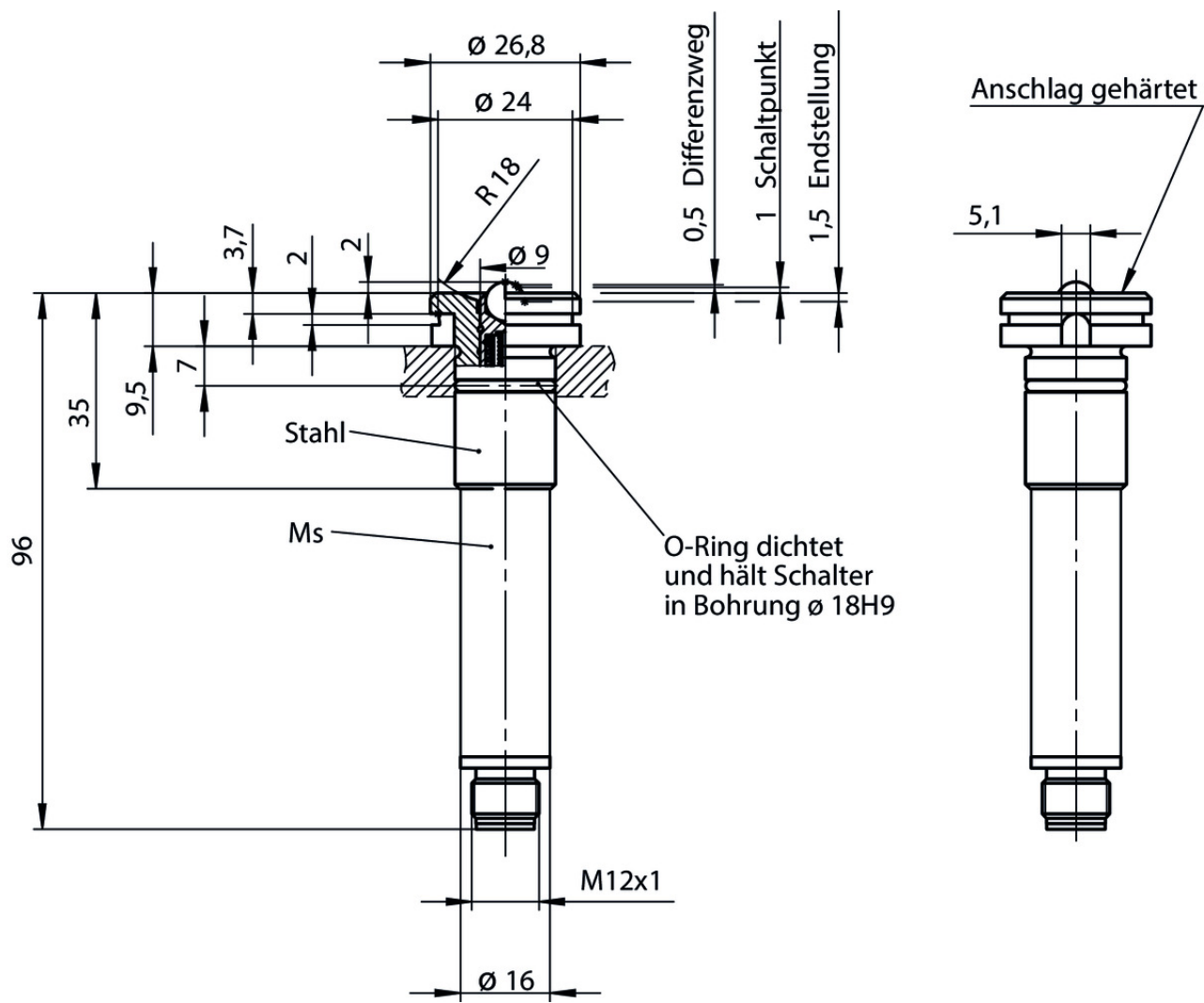
**[1]** Mating connector inserted and screwed tight.

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

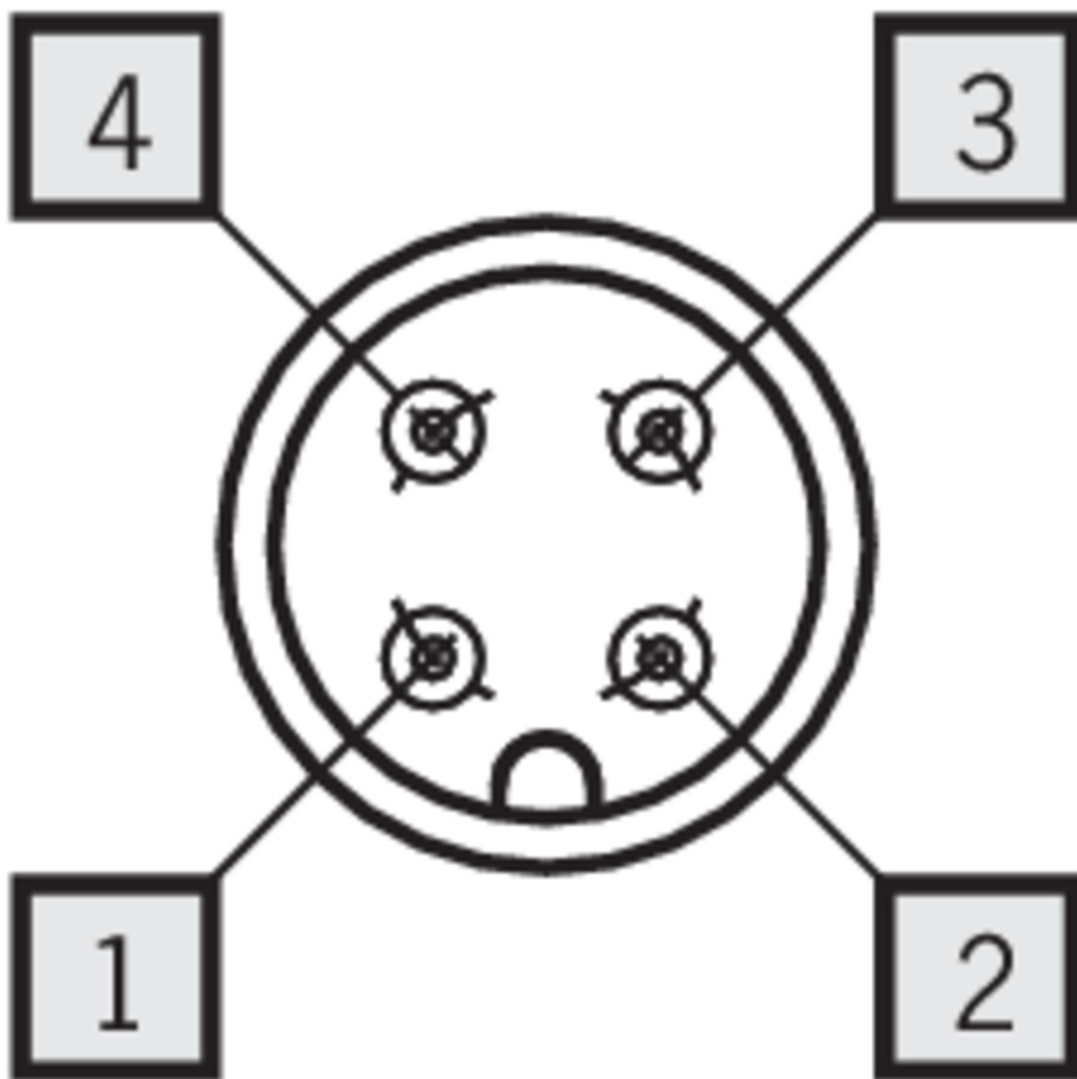
**[3]** 4-pin

**[4]** Short

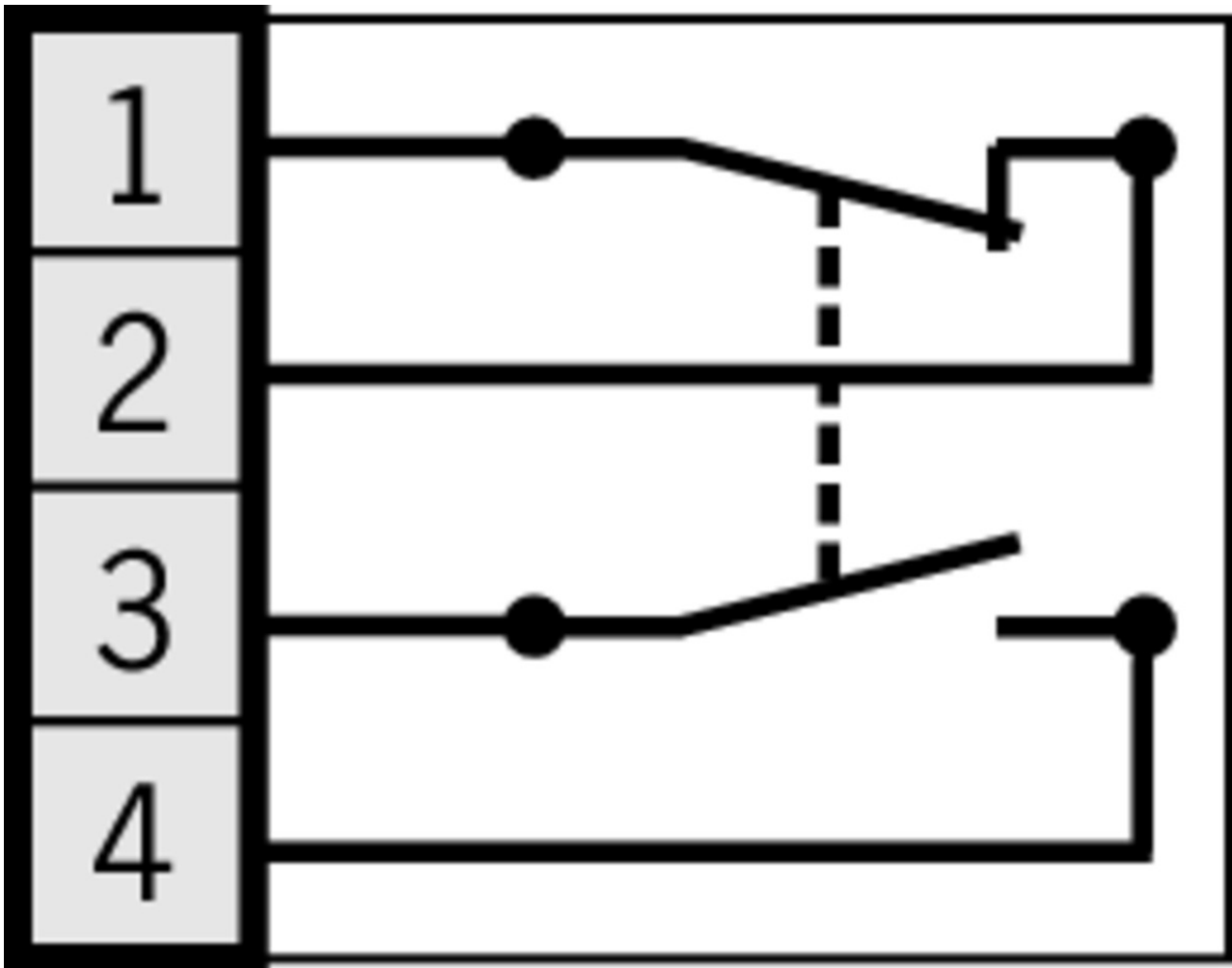
Dimension drawing



Wiring diagram



## Wiring diagram



## Declaration of conformity

EU prohlášení o shodě

	Doc. no.	Version	Language	Download
EU-Konformitätserklärung Declaración UE de conformidad Déclaration UE de conformité Dichiarazione di conformità EU declaration of conformity	2077153	25-02/17	    	0.3 MB
EU prohlášení o shodě EU-overensstemmelseserklæring Δήλωση συμμόρφωσης της ΕΕ EU-vaatimustenmukaisuusvakuutus EU-típusbizonyítvány EU-conformiteitsverklaring Deklaracja zgodności UE Declaração de Conformidade UE Declarația de conformitate UE EÚ vyhlásenie o zhode	2077153	25-02/17	        	0.5 MB

## CAD data

