

## ITEM 001372 EGT1/4R5000

Description	Technical data	Accessories	Downloads
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### Features

- › With reed contact
- › Plunger material stainless steel
- › Any installation position
- › Cable length 5 m

### Switching element

Reed contact, 1 NC 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 M14 x 1
Housing material	
Sleeve	Plastic
Threaded section	Stainless steel
Ambient temperature	
Cable static	-25 ... 80 °C
Degree of protection	IP68
Mechanical life	30 x 10 <sup>6</sup>
Contact material	Rhodium
Switching principle	Reed contact
Repeat accuracy (absolute)	±0,01 mm <sup>[1]</sup>
Installation position	Any
Number of NC contacts	1
Connection	PUR cable <sup>[2]</sup>
Cable length	5 m
Approach speed	max.8 m/min
Actuating element	Ball plunger <sup>[3]</sup>
Actuating force	
Approx.	16 N

### Electrical connection ratings

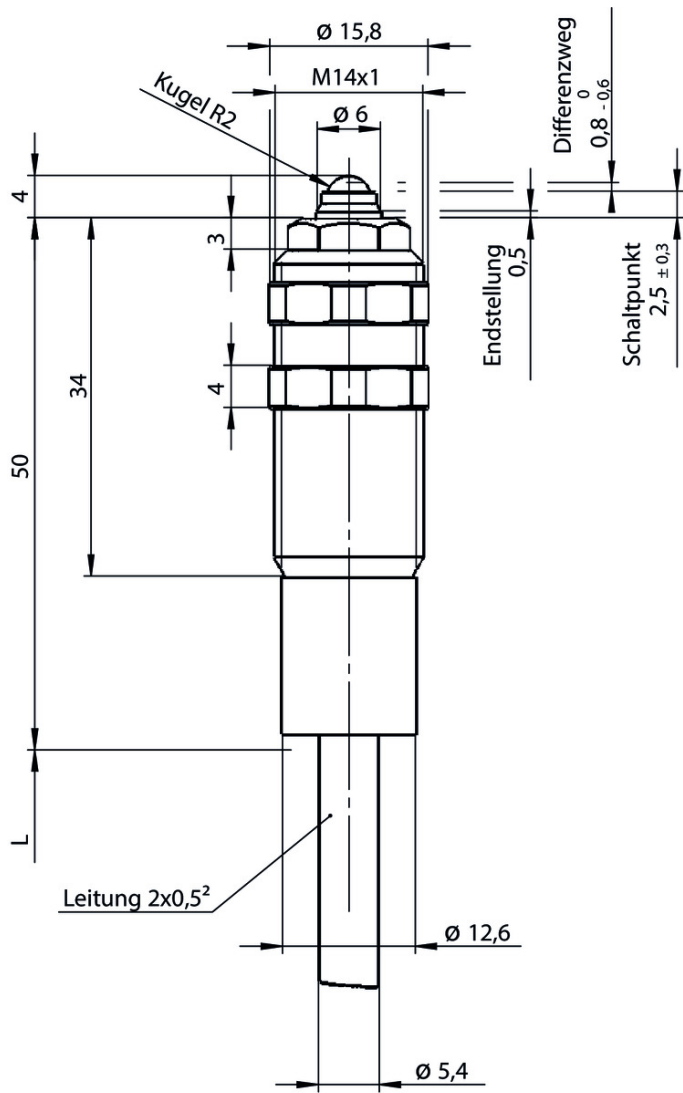
Utilization category according to EN 60947-5-1	
DC-13	0.3A 24V
AC-12	0.03A 230V
Short circuit protection according to IEC 60269-1	0.4A gG
Rated insulation voltage U <sub>i</sub>	250 V
Switching voltage	
min.	1 V
Switching current	
Min. at 24V	1 mA
Connection cross-section	0,5 mm <sup>2</sup>

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

<sup>[2]</sup> Two-core

<sup>[3]</sup> 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

## 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

CAD data for this item on TraceParts