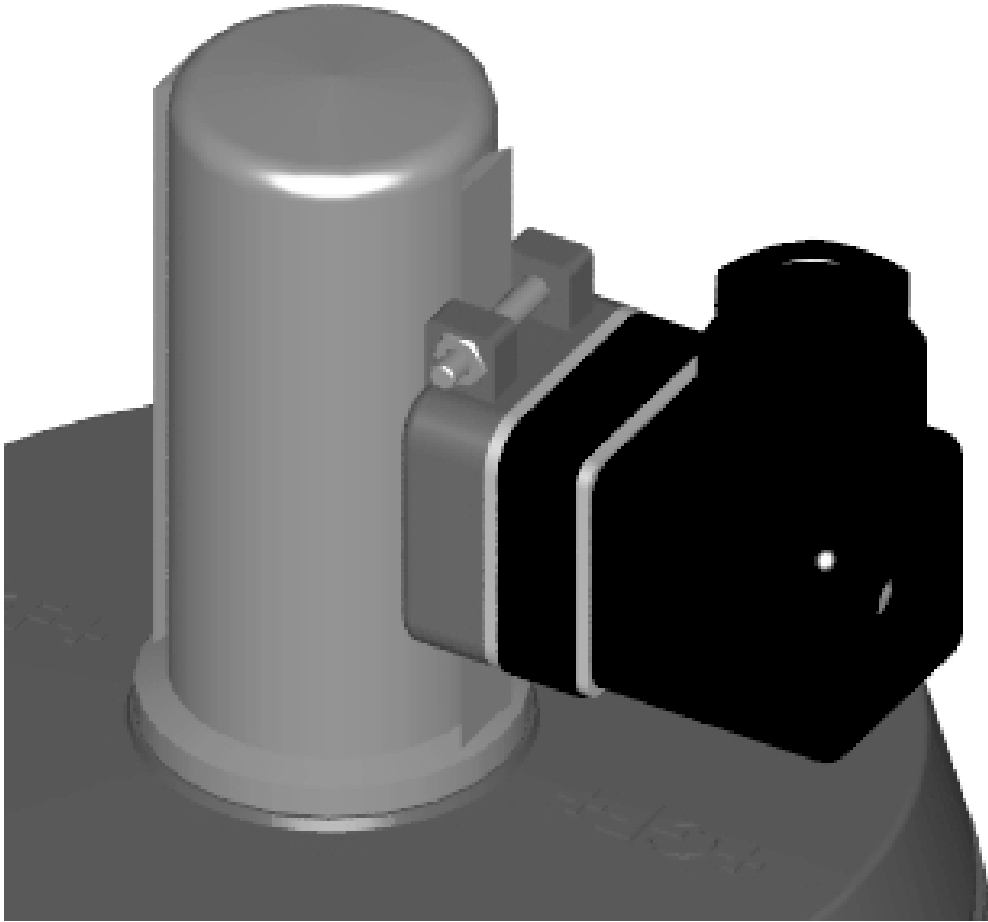


Electric Position Indicator Type ER 55



Product Characteristics

- **Very compact design**
- **Visual and electric indication of valve position**
- **Same design for DN 15 to DN 150**
- **Protection class IP 65**
- **Very easy installation**
- **Indication for the open or closed positions**

General

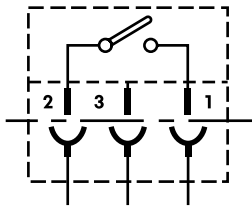
Electric position indicators are used to signal the valve positions. The Georg Fischer position indicator type ER 55 can be screwed directly into the diaphragm

valve series Diastar type 028/025 and can indicate a valve position, open or closed. The switching point can be easily set with the adjustable Reed contact.

The technical data is not binding and not an expressly warranted characteristic of the goods. It is subject to change. Please consult our General Conditions of Supply.

Technical data

Wiring diagram



Nominal voltage: 250 V, 50–60 Hz max.

Max. continuous current: 200 mA

Peak switch – on current: 500 mA

(use contact protection relay in case of inductive load)

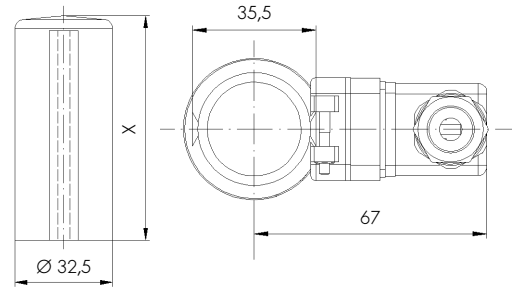
Contact fitted: monostable reed contact

Connection: Standard plug DIN/EN 175301

Mode of protection:

IP 65 as per IEC/EN 60529

Dimensions (mm)



Ordering data

ER 55-1: DN15–50: 199 190 462

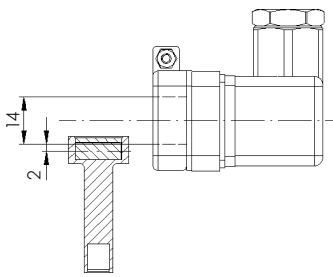
ER 55-2: DN65–150: 199 190 464

X: 199 190 462: 75 mm

199 190 464: 85 mm

Adjustment

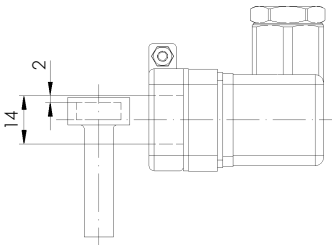
Set reed contact to the requested switching point, add another 2 mm and fix it with the fixing screw (7).



N/C when valve open

N/O when valve closed

Picture: valve in open position



N/C when valve closed

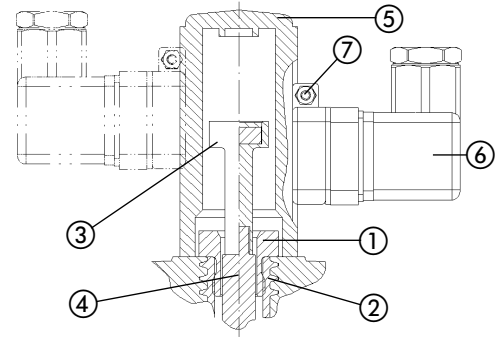
N/O when valve open

Picture: valve in closed position

Spare parts

Reed contact 198 804 875

Components/mounting



1 Unscrew indicator cap on actuator

2 Screw adaptor (1) into insert (2)

3 Snap magnet holder (3) onto indicator pin (4)

4 Screw cap (5) onto adaptor (1)

5 Slide reed contact (6) onto guide of cap (5) and adjust

GEORG FISCHER +GF+

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