

- > For coolant mixture of water and antifreeze
- > Electric motor drive
- > Ball Valve
- > Hose nozzle 28 mm DIN 71 550
- > Operating pressure 0 to 2,5 bar
- > Static pressure max. 4 bar



### Technical features

Type approval EMC E1  
 10R-036112  
 Suitable for coolant mixture of water and glycol

**Switching Function:**  
 Throttle setting with overlap

**Flow Direction:**  
 optional

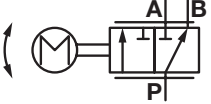
**Fluid Temperature:**  
 - 40 ... + 110°C

**Ambient Temperature:**  
 - 30 ... + 110°C

**Mounting Position:**  
 Motor drive vertical on top ± 90°

**Material**  
 Body: PA 66  
 Cover: PA 66  
 Seals: HNBR, EPDM  
 Ball seals: PTFE  
 Internal Parts: 1.4301

### Technical data

| Symbol                                                                              | ND   | Connection<br>(mm) | Operating Pressure with Fluids up to 80<br>mm <sup>2</sup> /s (cSt) |            | Kv-Value<br>Base:<br>(m <sup>3</sup> /h) | Weight<br>(kg) |
|-------------------------------------------------------------------------------------|------|--------------------|---------------------------------------------------------------------|------------|------------------------------------------|----------------|
|                                                                                     | (mm) |                    | (bar min.)                                                          | (bar max.) |                                          |                |
|  | 25   | 28                 | 0                                                                   | 2,5        | 14                                       | 0,39           |
|                                                                                     |      |                    |                                                                     |            |                                          |                |

### Features

Low power consumption.  
 Remains in lost position if power is lost.

### Motor Drive

|                           |                                      |
|---------------------------|--------------------------------------|
| <b>Drive-Cat.-No.:</b>    | 9663.02400                           |
| <b>Design:</b>            | Geared D.C. Motor                    |
| <b>Supply Voltage:</b>    | 024 V - 6V + 8V                      |
| <b>Power Consumption:</b> | Inrush: 2,4 W / Hold: 0 W            |
| <b>Duty Cycle:</b>        | 100 %                                |
| <b>Protection Class:</b>  | IP 00/54 (IP 6K9K with special plug) |
| <b>Terminal:</b>          | AMP-socket                           |
| <b>Special design:</b>    | Feedback potentiometer 4.7 kOhm      |