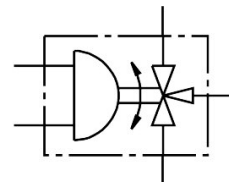


# Ball valve actuator unit VZBM-A-11/4"-RP-25-F-3L-B2-PA40

Part number: 8070255

**FESTO**



## Data sheet

| Feature                                  | Value                                                                                                                                              |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Structural design                        | 3-way ball valve<br>Quarter turn actuator                                                                                                          |
| Actuation type                           | Pneumatic                                                                                                                                          |
| Mounting position                        | Any                                                                                                                                                |
| Type of mounting                         | In-line installation                                                                                                                               |
| Fitting connection                       | Rp1 1/4                                                                                                                                            |
| Switching position indication            | Slot direction = flow direction                                                                                                                    |
| Nominal width DN                         | 32                                                                                                                                                 |
| Operating pressure                       | 5.5 bar...8 bar                                                                                                                                    |
| Nominal pressure of fitting PN           | 25                                                                                                                                                 |
| Medium                                   | Compressed air as per ISO 8573-1:2010 [-:~:]<br>Inert gas<br>Water – no water vapor<br>Neutral liquids                                             |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]                                                                                                      |
| Information on operating and pilot media | Dew point min. 10 °C below the ambient temperature and temperature of medium<br>Operation with oil lubrication possible (required for further use) |
| Temperature of medium                    | -20 °C...130 °C                                                                                                                                    |
| Ambient temperature                      | -20 °C...80 °C                                                                                                                                     |
| Flow rate Kv type L                      | 121 m³/h                                                                                                                                           |
| Note on materials                        | RoHS compliant                                                                                                                                     |
| LABS (PWIS) conformity                   | VDMA24364 Zone III                                                                                                                                 |
| Housing material                         | Brass, nickel-plated                                                                                                                               |
| Material number of housing               | CW617N                                                                                                                                             |
| Seals material                           | HNBR<br>PTFE                                                                                                                                       |
| Ball material                            | Brass, chrome-plated                                                                                                                               |
| Material number for ball                 | CW614N                                                                                                                                             |
| Shaft material                           | Brass                                                                                                                                              |
| Material number for shaft                | CW614N                                                                                                                                             |
| Product weight                           | 4911 g                                                                                                                                             |
| Corrosion resistance class (CRC)         | 1 - Low corrosion stress                                                                                                                           |