

Ball valve actuator unit VZBM-A-3/8"-RP-25-F-3L-B2-PA10

FESTO

Part number: 8070251



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Structural design | Quarter turn actuator |
| Actuation type | Pneumatic |
| Mounting position | Any |
| Type of mounting | Line installation |
| Fitting connection | Rp3/8 |
| Switching position indication | Slot direction = flow direction |
| Nominal width DN | 10 |
| Operating pressure | 5.5 bar ... 8 bar |
| Nominal pressure of fitting PN | 25 |
| Symbol | 00995329 |
| Medium | Compressed air as per ISO 8573-1:2010 [-:~:] Inert gas Water – no water vapor 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 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 | 9.4 m ³ /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 PTFE |
| Ball material | Brass, chrome-plated |
| Material number for ball | CW614N |
| Shaft material | Brass |
| Material number for shaft | CW614N |
| Product weight | 1481 g |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |