

**Sub-base**  
**VABS-S2-1S-G38-R3-EX1E**  
Part number: 8033159

**FESTO**



**Data sheet**

| Feature                                    | Value  |
|--|--|
| Width                                      | 42 mm  |
| Based on norm                              | ISO 5599-2   |
| Mounting position                          | Any  |
| Pilot air supply port                      | External   |
| Operating pressure                         | -0.09 MPa...1 MPa<br>-0.9 bar...10 bar                             |
| DC operating voltage range                 | 24 V   |
| Surge resistance                           | 0.8 kV   |
| Current rating at 40° C                    | 2 A  |
| Contamination level                        | 3  |
| CE marking (see declaration of conformity) | as per EU explosion protection directive (ATEX)                    |
| Explosion prevention and protection        | Zone 2 (ATEX)  |
| ATEX category gas                          | II 3G  |
| Type of ignition protection for gas        | Ex nA IIC T3 X Gc  |
| Explosive ambient temperature              | -5°C <= Ta <= +50°C  |
| Operating medium                           | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media   | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)           | 0 - No corrosion stress  |
| LABS (PWIS) conformity                     | VDMA24364-B1/B2-L  |
| Degree of protection                       | IP65<br>NEMA 4<br>In mounted state                                 |
| Ambient temperature                        | -5 °C...50 °C  |
| Product weight                             | 386 g  |
| Type of mounting                           | With through-hole  |
| Note on materials                          | RoHS-compliant   |
| Material of sub-base                       | Die-cast aluminum  |