

# Sub-base VABS-S4-1S-G14-B-R3-EX1E

FESTO

Part number: 8033158



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Width   | 26 mm  |
| Based on norm                                     | ISO 15407-2  |
| Mounting position                                 | Any  |
| Pilot air supply port                             | Internal   |
| Operating pressure                                | -0.09 MPa ... 1 MPa  |
| Operating pressure                                | -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)<br>As per EU low voltage directive<br>As per EU RoHS directive |
| UKCA marking (see declaration of conformity)      | To UK RoHS instructions<br>To UK instructions for electrical equipment   |
| Explosion protection certification outside the EU | EPL Gc (GB)  |
| Explosion prevention and protection               | Zone 2 (ATEX)<br>Zone 2 (UKEX)   |
| ATEX category gas                                 | II 3G  |
| Type of ignition protection for gas               | Ex ec IIC T3 Gc X  |
| Explosive ambient temperature                     | -5°C ≤ Ta ≤ +50°C  |
| Explosion group of assembly                       | IIC  |
| 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  |
| Max. surface temperature of assembly              | T3   |
| Degree of protection                              | IP65<br>NEMA 4<br>In mounted state   |
| Ambient temperature                               | -5 °C ... 50 °C  |
| Product weight                                    | 302 g  |
| Type of mounting                                  | With through-hole<br>as per ISO 15407-2  |
| Note on materials                                 | RoHS-compliant   |
| Material of sub-base                              | Die-cast aluminum  |