

# Sub-base VABS-S4-2S-G18-B-R3-EX1E

Part number: 8033156

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Construction width                                | 18 mm  |
| Based on standard                                 | ISO 15407-2  |
| Mounting position                                 | optional   |
| Pilot air supply                                  | Internal   |
| Operating pressure                                | -0.09 MPa...1 MPa<br>-0.9 bar...10 bar   |
| Operational voltage range DC                      | 24 V   |
| Immunity to surge                                 | 0.8 kV   |
| Current rating at 40° C                           | 2 A  |
| Pollution degree                                  | 3  |
| CE mark (see declaration of conformity)           | To EU Explosion Protection Directive (ATEX)<br>To EU Low Voltage Directive<br>In accordance with EU RoHS Directive |
| CE marking (see declaration of conformity)        | To UK EX instructions<br>To UK RoHS instructions<br>To UK regulations for electrical equipment                     |
| Explosion protection certification outside the EU | EPL Gc (GB)  |
| Explosion protection                              | Zone 2 (ATEX)<br>Zone 2 (UKEX)   |
| ATEX category gas                                 | II 3G  |
| Explosion ignition protection type for gas        | Ex ec IIC T3 Gc X  |
| Explosion ambient temperature                     | -5°C ≤ Ta ≤ +50°C  |
| explosion group assembly                          | IIC  |
| Operating medium                                  | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium                | Lubricated operation possible (in which case lubricated operation will always be required)                         |
| Corrosion resistance class CRC                    | 0 - No corrosion stress  |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L  |
| Max. surface temperature assembly                 | T3   |
| Degree of protection                              | IP65<br>NEMA 4<br>In assembled state   |
| Ambient temperature                               | -5 °C...50 °C  |
| Product weight                                    | 192 g  |

| <b>Feature</b>    | <b>Value</b>                        |
|-------------------|-------------------------------------|
| Type of mounting  | With through-hole<br>To ISO 15407-2 |
| Note on materials | RoHS-compliant                      |
| Material sub-base | Die-cast aluminium                  |