

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

Part number: 541070

FESTO



 General operating condition

## Data sheet

| Feature                                           | Value                                                                                                  |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Width                                             | 18 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 EMC directive<br>as per EU explosion protection directive (ATEX)<br>As per EU RoHS directive |
| UKCA marking (see declaration of conformity)      | To UK instructions for EMC<br>acc. to UK EX instructions<br>To UK RoHS instructions                    |
| 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                                                                                      |
| 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                                    | 192 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                                                                                      |