

# Sub-base VABS-S4-1S-N14-B-K2

Part number: 541066

**FESTO**



## 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<br>-0.9 bar...10 bar                                                                         |
| DC operating voltage range                        | 24 V                                                                                                           |
| Surge resistance                                  | 4 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)      | acc. to UK EX instructions<br>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                                                                                              |
| 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                                                                        |

| Feature              | Value             |
|----------------------|-------------------|
| Note on materials    | RoHS compliant    |
| Material of sub-base | Die-cast aluminum |