

# Sub-base VMPA1-IC-AP-1-EX1E

Part number: 8005149

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                           | Value                                                                                                  |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Width                                             | 20.2 mm                                                                                                |
| Length                                            | 107.3 mm                                                                                               |
| Width dimension                                   | 10.5 mm                                                                                                |
| Operating pressure                                | 0.3 MPa ... 0.8 MPa                                                                                    |
| Operating pressure                                | 3 bar ... 8 bar                                                                                        |
| Pilot pressure MPa                                | 0.3 MPa ... 0.8 MPa                                                                                    |
| Pilot pressure                                    | 3 bar ... 8 bar                                                                                        |
| KC characters                                     | KC EMC                                                                                                 |
| 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 Gb (BR)                                                                                            |
| Explosion prevention and protection               | Zone 1 (BR)<br>Zone 2 (ATEX)                                                                           |
| ATEX category gas                                 | II 3G                                                                                                  |
| Type of ignition protection for gas               | Ex ec IIC T4 Gc X                                                                                      |
| Explosive ambient temperature                     | -5°C ≤ Ta ≤ +50°C                                                                                      |
| Corrosion resistance class (CRC)                  | 0 - No corrosion stress                                                                                |
| LABS (PWIS) conformity                            | VDMA24364-B1/B2-L                                                                                      |
| Ambient temperature                               | -5 °C ... 50 °C                                                                                        |
| Product weight                                    | 92 g                                                                                                   |
| Electrical connection                             | M8<br>Plug                                                                                             |
| Sub-base mounting type                            | With through-hole                                                                                      |
| Pneumatic connection 1                            | M7                                                                                                     |
| Pneumatic connection 2                            | M7                                                                                                     |
| Pneumatic connection 3                            | M7                                                                                                     |
| Pneumatic connection 4                            | M7                                                                                                     |
| Pneumatic connection 5                            | M7                                                                                                     |
| Note on materials                                 | RoHS-compliant                                                                                         |
| Material of sub-base                              | Die-cast aluminum                                                                                      |