

# Electrical sub-base VAVE-L1-1VK7-LP

Part number: 573942

FESTO



## Data sheet

| Feature                          | Value                                                              |
|----------------------------------|--------------------------------------------------------------------|
| Cable characteristic             | for static applications                                            |
| Reverse polarity protection      | Bipolar                                                            |
| Additional functions             | Spark suppression                                                  |
| Signal status display            | LED                                                                |
| Nominal operating voltage DC     | 12 V<br>24 V                                                       |
| Surge resistance                 | 0.8 kV                                                             |
| Contamination level              | 3                                                                  |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress                                      |
| LABS (PWIS) conformity           | VDMA24364-B1/B2-L                                                  |
| Degree of protection             | IP65                                                               |
| Ambient temperature              | -5 °C...60 °C                                                      |
| Mounting position                | Any                                                                |
| Max. tightening torque           | 0.27 Nm                                                            |
| Min. cable bending radius        | 34 mm                                                              |
| Product weight                   | 20 g                                                               |
| Electrical connection            | 2-pin/2-wire<br>Angled socket/cable<br>Rectangular design/open end |
| Cable design                     | 2 x 0.25 mm <sup>2</sup>                                           |
| Cable diameter                   | 3.4 mm                                                             |
| Cable diameter tolerance         | ± 0.1 mm                                                           |
| Cable length                     | 1 m                                                                |
| Wire ends                        | Cable end sleeve                                                   |
| Protective earth connection      | Not available                                                      |
| Type of mounting                 | On air solenoid valve with self-tapping screw                      |
| Housing colour                   | Black                                                              |
| Note on materials                | RoHS-compliant                                                     |
| Cover material                   | PA                                                                 |
| Seals material                   | EPDM                                                               |
| Housing material                 | PA                                                                 |
| Material of cable sheath         | TPV                                                                |

| Feature            | Value          |
|--------------------|----------------|
| Material of screws | Tempered steel |