

# Electrical subbase VAVE-K1-7-5YL1-LR

Part number: 8115100

**FESTO**



## Data sheet

| Feature                                      | Value                          |
|--|--------------------------------|
| Size   | 7                              |
| Cable characteristic                         | Basic                          |
| Reverse polarity protection                  | for operating voltage          |
| Additional functions                         | Holding current reduction      |
| Signal status display                        | LED                            |
| DC operating voltage range                   | 12 V...26 V                    |
| Permissible voltage fluctuations             | +/- 10 %                       |
| Nominal operating voltage DC                 | 24 V                           |
| Contamination level                          | 2                              |
| Overvoltage category                         | II                             |
| Certification                                | RCM compliance mark            |
| CE marking (see declaration of conformity)   | As per EU EMC directive        |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC     |
| Corrosion resistance class (CRC)             | 0 - No corrosion stress        |
| LABS (PWIS) conformity                       | VDMA24364 zone III             |
| Degree of protection                         | IP40                           |
| Ambient temperature                          | 0 °C...50 °C                   |
| Storage temperature                          | -20 °C...70 °C                 |
| Mounting position                            | Any                            |
| Bending radius, fixed cable installation     | 11 mm                          |
| Bending radius, flexible cable installation  | 16.5 mm                        |
| Product weight                               | 3.3 g                          |
| Electrical connection                        | 2-pin<br>Twin wire<br>Open end |
| Cable design                                 | 2 x 0.08 mm <sup>2</sup>       |
| Cable diameter                               | 1.1 mm                         |
| Cable length                                 | 0.5 m                          |
| Protective earth connection                  | Not available                  |
| Type of mounting                             | Push-on<br>Engaging            |
| Housing colour                               | Black                          |

| Feature                    | Value               |
|----------------------------|---------------------|
| Note on materials          | RoHS-compliant      |
| Housing material           | PA-reinforced<br>PC |
| Insulating sheath material | PVC                 |