

# Manifold rail VABM-L1-18S-G38-16

Part number: 574466

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                            | Value                                                              |
|----------------------------------------------------|--------------------------------------------------------------------|
| Width dimension                                    | 19 mm                                                              |
| Max. no. of valve positions                        | 16                                                                 |
| Operating pressure                                 | -0.09 MPa ... 1 MPa                                                |
| Operating pressure                                 | -0.9 bar ... 10 bar                                                |
| Certification                                      | RCM compliance mark<br>c UL us - Recognized (OL)                   |
| Corrosion resistance class (CRC)                   | 2 - Moderate corrosion stress                                      |
| LABS (PWIS) conformity                             | VDMA24364-B1/B2-L                                                  |
| Suitability for the production of Li-ion batteries | Suitable for battery production with reduced Cu/Zn/Ni values (F1a) |
| Cleanroom class                                    | Class 5 according to ISO 14644-1                                   |
| Max. tightening torque for DIN rail mounting       | 1.5 Nm                                                             |
| Max. tightening torque for valve mounting          | 1.18 Nm                                                            |
| Max. tightening torque for wall mounting           | 3 Nm                                                               |
| Product weight                                     | 1220 g                                                             |
| Pneumatic connection 1                             | G3/8                                                               |
| Pneumatic connection 3                             | G3/8                                                               |
| Pneumatic connection 5                             | G3/8                                                               |
| Note on materials                                  | RoHS-compliant                                                     |
| Manifold rail material                             | Wrought aluminum alloy                                             |