## Manifold rail **VABM-L1-10S-G18-6**Part number: 566562

**FESTO** 



## **Data sheet**

| Feature  | Value   |
|--|---|
| Width dimension                                    | 10.5 mm   |
| Max. no. of valve positions                        | 16  |
| Operating pressure                                 | -0.09 MPa1 MPa<br>-0.9 bar10 bar  |
| Certification                                      | RCM compliance mark 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 | Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils |
| 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          | 0.45 Nm   |
| Max. tightening torque for wall mounting           | 3 Nm  |
| Product weight                                     | 126 g   |
| Pneumatic connection 1                             | G1/8  |
| Pneumatic connection 3                             | G1/8  |
| Note on materials                                  | RoHS-compliant  |
| Manifold rail material                             | Wrought aluminum alloy  |