

Manifold rail VABM-L1-10S-G18-7

Part number: 566563

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|---|
| Width dimension | 10.5 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 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 | Metals with more than 1% by mass of copper, zinc or nickel by mass are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils |
| Cleanroom class | Class 5 according to ISO 14644-1 |
| Max. tightening torque for H-rail mounting: | 1.5 Nm |
| Max. tightening torque for valve mounting | 0.45 Nm |
| Max. tightening torque for wall mounting | 3 Nm |
| Product weight | 141 g |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 3 | G1/8 |
| Note on materials | RoHS-compliant |
| Manifold rail material | Wrought aluminum alloy |