

Manifold rail VABM-L1-10S-G18-16

Part number: 566569

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Grid dimension | 10.5 mm |
| Max. number of valve positions | 16 |
| Operating pressure | -0.09 MPa ... 1 MPa |
| Operating pressure | -0.9 bar ... 10 bar |
| Approval | RCM trademark 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 according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni |
| Cleanroom class | Class 5 according to ISO 14644-1 |
| Max. tightening torque H-rail mounting | 1.5 Nm |
| Max. tightening torque for valve mounting | 0.45 Nm |
| Max. tightening torque wall mounting | 3 Nm |
| Product weight | 276 g |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 3 | G1/8 |
| Note on materials | RoHS-compliant |
| Material manifold rail | Wrought aluminium alloy |