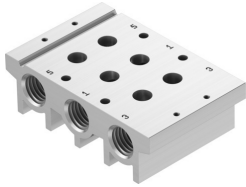


# Manifold rail VABM-L1-18S-G38-2

Part number: 574455

FESTO



## Data sheet

| Feature  | Value  |
|--|--|
| Grid dimension                                     | 19 mm  |
| Max. number of valve positions                     | 16   |
| Operating pressure                                 | -0.09 MPa...1 MPa<br>-0.9 bar...10 bar   |
| Approval   | RCM trademark<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 | Product corresponds to the internal product definition from Festo 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, printed circuit boards, cables, electrical plug connectors and coils |
| Cleanroom class                                    | Class 5 according to ISO 14644-1   |
| Max. tightening torque H-rail mounting             | 1.5 Nm   |
| Max. tightening torque for valve mounting          | 1.18 Nm  |
| Max. tightening torque wall mounting               | 3 Nm   |
| Product weight                                     | 226 g  |
| Pneumatic connection, port 1                       | G3/8   |
| Pneumatic connection, port 3                       | G3/8   |
| Pneumatic connection, port 5                       | G3/8   |
| Note on materials                                  | RoHS-compliant   |
| Material manifold rail                             | Wrought aluminium alloy  |