

# Manifold rail VABM-L1-14S-G14-16

Part number: 566629

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature  | Value  |
|--|--|
| Grid dimension                                     | 16 mm  |
| Max. number of valve positions                     | 16   |
| Operating pressure                                 | -0.09 MPa ... 1 MPa  |
| Operating pressure                                 | -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 | 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          | 0.65 Nm  |
| Max. tightening torque wall mounting               | 3 Nm   |
| Product weight                                     | 692 g  |
| Pneumatic connection, port 1                       | G1/4   |
| Pneumatic connection, port 3                       | G1/4   |
| Pneumatic connection, port 5                       | G1/4   |
| Note on materials                                  | RoHS-compliant   |
| Material manifold rail                             | Wrought aluminium alloy  |