

# Manifold rail VABM-L1-14S-G14-5

Part number: 566621

FESTO



 [General operating condition](#)

## Data sheet

| Feature  | Value   |
|--|---|
| Width dimension                                    | 16 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<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 | 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          | 0.65 Nm   |
| Max. tightening torque for wall mounting           | 3 Nm  |
| Product weight                                     | 241 g   |
| Pneumatic connection 1                             | G1/4  |
| Pneumatic connection 3                             | G1/4  |
| Pneumatic connection 5                             | G1/4  |
| Note on materials                                  | RoHS-compliant  |
| Manifold rail material                             | Wrought aluminum alloy  |