

# 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 with reduced Cu/Zn/Ni values (F1a) |
| Cleanroom suitability, measured according to ISO 14644-14 | 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  |