

# Manifold rail VABM-L1-10S-G18-12

Part number: 566567

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<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                 | 0.45 Nm                                                            |
| Max. tightening torque wall mounting                      | 3 Nm                                                               |
| Product weight                                            | 216 g                                                              |
| Pneumatic connection, port 1                              | G1/8                                                               |
| Pneumatic connection, port 3                              | G1/8                                                               |
| Note on materials                                         | RoHS-compliant                                                     |
| Material manifold rail                                    | Wrought aluminium alloy                                            |