

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

Part number: 566629

**FESTO**



## Data sheet

| Feature                                                   | Value                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------|
| Width dimension                                           | 16 mm                                                              |
| Max. no. of valve positions                               | 16                                                                 |
| Operating pressure                                        | -0.09 MPa...1 MPa<br>-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        | 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 for DIN rail mounting              | 1.5 Nm                                                             |
| Max. tightening torque for valve mounting                 | 0.65 Nm                                                            |
| Max. tightening torque for wall mounting                  | 3 Nm                                                               |
| Product weight                                            | 692 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                                             |