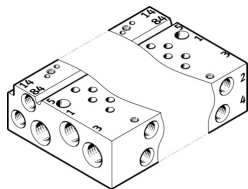


**Manifold rail**  
**VABM-L1-10AW-M7-16**  
Part number: 566557

**FESTO**



**Data sheet**

| Feature                                      | Value                                            |
|----------------------------------------------|--------------------------------------------------|
| Width dimension                              | 10.5 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                                |
| Max. tightening torque for DIN rail mounting | 1.5 Nm                                           |
| Max. tightening torque for valve mounting    | 0.45 Nm                                          |
| Max. tightening torque for wall mounting     | 1.5 Nm                                           |
| Product weight                               | 312 g                                            |
| Pilot air port 12/14                         | M5                                               |
| Pilot exhaust air port 82/84                 | M5                                               |
| Pneumatic connection 1                       | M7                                               |
| Pneumatic connection 2                       | M5                                               |
| Pneumatic connection 3                       | M7                                               |
| Pneumatic connection 4                       | M5                                               |
| Pneumatic connection 5                       | M7                                               |
| Note on materials                            | RoHS-compliant                                   |
| Manifold rail material                       | Wrought aluminum alloy                           |