

# Manifold rail VABM-L1-10W-G18-5

Part number: 566585

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<br>c UL us - Recognised (Oil) |
| Corrosion resistance class CRC            | 2 - Moderate corrosion stress     |
| LABS (PWIS) conformity                    | VDMA24364-B1/B2-L                 |
| 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                            | 191 g                             |
| Pilot air port 12/14                      | M5                                |
| Pilot exhaust port 82/84                  | M5                                |
| Pneumatic connection, port 1              | G1/8                              |
| Pneumatic connection, port 2              | M5                                |
| Pneumatic connection, port 3              | G1/8                              |
| Pneumatic connection, port 4              | M5                                |
| Pneumatic connection, port 5              | G1/8                              |
| Note on materials                         | RoHS compliant                    |
| Material manifold rail                    | Wrought aluminium alloy           |