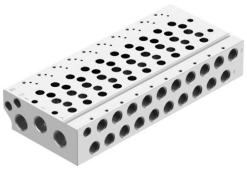
# Manifold rail
# VABM-L3-18W-G38-10

Part number: 8251711



## Data sheet

| Feature | Value |
|---|---|
| Length | 217 mm |
| Grid dimension | 19 mm |
| Valve size | 18 mm |
| Max. number of valve positions | 10 |
| Pilot air supply | External |
| Operating pressure | -0.09 MPa...1 MPa<br>-0.9 bar...10 bar |
| Suitability for vacuum | Yes |
| Approval | RCM<br>c UL us - Recognised (Oil) |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| 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) |
| Storage temperature | -20 °C...60 °C |
| Suitable for use with food | NSF H1 |
| Media temperature | -10 °C...60 °C |
| Relative air humidity | 5 - 95% |
| Ambient temperature | -10 °C...60 °C |
| Max. tightening torque H-rail mounting | 2 Nm |
| Max. tightening torque for valve mounting | 1 Nm |
| Max. tightening torque wall mounting | 3 Nm |
| Product weight | 1476 g |
| Electrical control | Individual connection |
| Mounting method for sub-base | With through-hole |
| Mounting method for valve | With female thread |
| Pilot air port 12/14 | M5 |
| Pilot exhaust port 82/84 | M5 |
| Pneumatic connection, port 1 | G3/8 |
| Pneumatic connection, port 2 | G1/4 |

| Feature | Value |
|---|---|
| Pneumatic connection, port 3 | G3/8 |
| Pneumatic connection, port 4 | G1/4 |
| Pneumatic connection, port 5 | G3/8 |
| Note on materials | RoHS compliant |
| Material manifold rail | Wrought aluminium alloy |