

# Manifold rail VABM-L1-10S-G18-2

Part number: 566558

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 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	Metals with more than 1% by mass of copper, zinc or nickel by mass are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils
Cleanroom class	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	66 g
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 3	G1/8
Note on materials	RoHS-compliant
Material manifold rail	Wrought aluminium alloy