

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

Part number: 566561

FESTO



## Data sheet

Feature	Value
Grid dimension	10.5 mm
Max. number of valve positions	16
Operating pressure	-0.09 MPa...1 MPa -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	Product corresponds to the internal product definition from Festo for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The 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	111 g
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 3	G1/8
Note on materials	RoHS-compliant
Material manifold rail	Wrought aluminium alloy