

# Manifold sub-base VABX-A-P-BV-AH-RVAAAA

Part number: 8188461

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	1
Width dimension	10.55 mm
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Max. no. of valve positions	4
Integrated function	With electrical manifold module
Flow direction	Reversible
Max. no. of solenoid coils	8
Compatible with	Valve terminal VTUX-A-P
Suitability for vacuum	yes
Nominal flow rate standardized according to ISO 8778	470 l/min
Dimensions W x L x H	42.05 mm x 104.3 mm x 43.1 mm
Contamination level	2
Certification	RCM compliance mark
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-20 °C ... 70 °C
Relative air humidity	5 - 95 %
Degree of protection	IP65
Ambient temperature	-5 °C ... 50 °C
Product weight	115.7 g
Electrical actuation	Multi-pin
Sub-base mounting type	With through-hole
Type of mounting	Tie rod
Pneumatic connection 2	for 10 mm cartridge
Pneumatic connection 4	for 10 mm cartridge
Note on materials	RoHS-compliant
Material of sub-base	PA-reinforced
Seals material	NBR
Retainer bracket material	POM
Clip material	High-alloy stainless steel
Nut material	High-alloy stainless steel