

Manifold sub-base VABX-A-P-EL-E12-MS8-SHUH-XL

FESTO

Part number: 8188450



 General operating condition

Data sheet

Feature	Value
Size	1 2
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
Connection position	At the side
Valve manifold design	Valve sizes can be mixed
Max. no. of solenoid coils	32
Compatible with	Valve terminal VTUX-A-P
Dimensions W x L x H	45.6 mm x 117.4 mm x 53.9 mm
Note regarding operating voltage	SELV/PELV fixed power supplies required Note voltage drop
Nominal operating voltage DC load	24 V
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
UKCA marking (see declaration of conformity)	To UK RoHS instructions
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	-20 °C ... 50 °C
Max. tightening torque for wall mounting	6 Nm
Product weight	131.1 g
Electrical actuation	Multi-pin
Max. cable length	30 m
Electrical connection 1, connection technology	Sub-D
Electrical connection 1, number of pins/wires	44
Electrical connection for input 1, connection pattern	00995647
Cable outlet	Straight
Sub-base mounting type	With through-hole
Type of mounting	with through-hole for M5 screw
Pneumatic connection 1	For 15 mm cartridge
Pneumatic connection 5	for 15 mm cartridge

Feature	Value
Note on materials	RoHS-compliant
Material of sub-base	PA-reinforced
Cover material	PA-reinforced
Seals material	NBR
Sleeve material	High-alloy stainless steel
Clip material	High-alloy stainless steel
Nut material	High-alloy stainless steel