

# Manifold sub-base VABX-A-P-EL-E12-IOS-SHUH

Part number: 8189591

FESTO



## Data sheet

Feature	Value
Connection position	At the side
Reverse polarity protection	yes
Diagnostics via LED	(outputs) power supply load Connection status
Max. no. of solenoid coils	32
Dimensions W x L x H	45 mm x 104.3 mm x 53.3 mm
Fuse protection (short circuit)	Internal electronic fuse per channel
Intrinsic current consumption at nominal operating voltage for electronics/sensors	typically 10 mA
Intrinsic current consumption at nominal operating voltage load	Typically 15 mA
Note regarding operating voltage	SELV/PELV fixed power supplies required Note voltage drop
Potential separation between the supply voltages electronics/sensor technology and load/valves	yes
Protocol	IO-Link®
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 instructions for EMC To UK RoHS instructions
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
Nominal altitude of use above sea level	≤ 2000 m NHN
Max. tightening torque for wall mounting	6 Nm
Product weight	127.4 g
IO-Link®, protocol version	Device V 1.1
IO-Link®, communication mode	COM3 (230.4 kBd)
IO-Link®, port class	B
IO-Link®, process data width OUT	4 bytes

<b>Feature</b>	<b>Value</b>
IO-Link®, minimum cycle time	500 µs
Max. cable length	20 m
Electrical connection	M12
Sub-base mounting type	With through-hole
Type of mounting	Tie rod
Pneumatic connection 1	For 15 mm cartridge
Pneumatic connection 5	For 15 mm cartridge
Note on materials	RoHS-compliant
Material of sub-base	PA-reinforced
Cover material	PA-reinforced
Seals material	NBR
Film material	Polyester
Sleeve material	High-alloy stainless steel
Clip material	High-alloy stainless steel
Nut material	High-alloy stainless steel