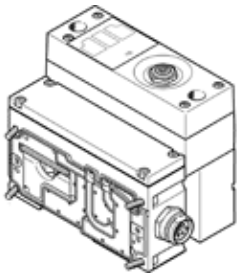


pneumatic interface

VABA-S6-1-X2-F2-CB2-AL

Part number: 8152434

FESTO



Data sheet

Feature	Value
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Valve terminal interface	Typ 44, VTSA-F-CB
Diagnosis	Wire break per valve coil Short circuit of valves Undervoltage, valves
Max. number of valve positions	12 with bistable valves 24 for monostable valves
LED displays	1 group diagnostics
Parameters configuring	Fail-safe mode per channel Forcing per channel Idle mode per channel Module monitoring
Protection (short circuit)	Internal electronic fuse protection per valve output
Operating voltage range DC	21.6 ... 26.4 V
Intrinsic current consumption at operating voltage	Typically 15 mA for valves without CPX-FVDA-P2 Typically 25 mA for electronics with CPX-FVDA-P2
Max. power supply per channel	0,2 A
Max. resultant current per module	2 A
Nominal operating voltage DC	24 V
Electrical isolation channel – internal bus	Yes, for additional power supply
CE mark (see declaration of conformity)	to EU directive for EMC in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-20 ... 60 °C
Protection class	IP65
Ambient temperature	-5 ... 50 °C
Product weight	1,596 g
Electrical connection	Fieldbus
Electrical connection, output, function	Safe digital output
Electrical connection, output, connection type	Plug socket
Electrical connection, output, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection, output, number of pins/wires	5
Electrical connection, valve, function	Power supply valve
Electrical connection for valve, connection type	Plug
Electrical connection for valve, connection technology	7/8" round plug connector
Electrical connection for valve, number of pins/wires	5
Electrical connection	via CPX
Materials note	Conforms to RoHS
Material of connecting plate	Aluminium die cast
Material cover	PA
Material seals	NBR
Material screws	Steel