

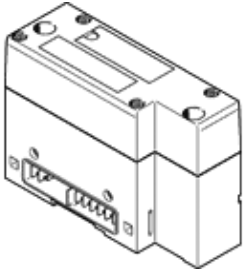
Pneumatic interface

VABA-S6-1-X1

Part number: 543416

FESTO

For valve manifolds VTSA and VTSA-F, functions as adapter between the parallel linking in the manifold and the serial linking (concatenation) of CPX.



Data sheet

Feature	Value
Valve manifold interface	Type 44, VTSA
Diagnosis	Undervoltage, valves
Max. number of valve positions	16 with bistable valves 32 with monostable valves
LED displays	1 group diagnostics Channel status on valves
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 (power supply for electronics) Typically 50 mA (load voltage supply for valve)
Max. power supply per channel	0,2 A
Max. resultant current per module	4 A
Nominal operating voltage DC	24 V
Electrical isolation channel – internal bus	Yes, for additional power supply
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Protection class	IP65 NEMA 4
Ambient temperature	-5 ... 50 °C
Product weight	590 g
Electrical connection	Fieldbus via CPX
Materials note	Conforms to RoHS
Material cover	PA
Material housing	Aluminum die cast