

Pneumatic interface VABA-S6-1-X1

Part number: 543416

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Valve terminal interface	Type 44, VTSA
Diagnosis	Undervoltage of valves
Max. number of valve positions	16 with bistable valves 32 with monostable valves
LED display	1 Group diagnostics Channel status on valves
Parameterisation	Fail-safe per channel Forcing per channel Idle mode per channel Module monitoring
Fuse protection (short circuit)	Internal electronic fuse protection per valve output
Operational voltage range DC	21.6 V ... 26.4 V
Intern power consumption nominal operating voltage	Typ. 15 mA (power supply for electronics) Typ. 50 mA (load voltage supply for valve)
Max. power supply per channel	0.2 A
Max. total current per module	4 A
Nominal operating voltage DC	24 V
Isolation channel - internal bus	Yes, when using an additional power supply for the valves
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Degree of protection	IP65 NEMA 4
Ambient temperature	-5 °C ... 50 °C
Product weight	590 g
Electrical control	Fieldbus
Electrical connection	Via CPX
Note on materials	RoHS-compliant
Material cover	PA
Material housing	Die-cast aluminium