

Pneumatic interface VABA-S6-1-X1-CB

Part number: 8082877

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Valve terminal interface	Type 44, VTSA
Diagnosis	Wire break per solenoid coil Short circuit of valves Undervoltage of valves
Max. number of valve positions	12 with bistable valves 24 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. 11 mA (power supply for electronics) Typ. 45 mA (load voltage supply for valve)
Max. power supply per channel	0.2 A
Max. total current per module	6 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	560 g
Electrical control	Fieldbus
Electrical connection	Via CPX
Note on materials	RoHS-compliant
Material cover	PA
Material housing	Die-cast aluminium