Pneumatic interface
VABA-S6-1-X2-CB

Part number: 8082876



General operating condition

Data sheet

Feature	Value
Valve manifold interface	Type 44, VTSA
Diagnostics	Wire break per valve coil Short circuit of pneumatic valves Undervoltage of pneumatic valves
Max. no. of valve positions	12 for bistable pneumatic valves 24 for monostable pneumatic valves
LED indicators	1 group diagnostics Channel status on pneumatic valves
Parameterization	Fail-safe modes per channel Forcing per channel Idle mode per channel Module monitoring
Fuse protection (short circuit)	Internal electronic fuse per pneumatic valve output
DC operating voltage range	21.6 V ... 26.4 V
Intrinsic current consumption at nominal operating voltage	typ. 11 mA (electronics operating voltage supply) Typ. 45 mA (pneumatic valve load power supply)
Max. power supply per channel	0.2 A
Max. residual current per module	6 A
Nominal operating voltage DC	24 V
Electrical isolation between channel and internal bus	Yes, when using an additional supply for the pneumatic 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 actuation	Fieldbus
Electrical connection	Via CPX
Note on materials	RoHS-compliant
Cover material	PA
Housing material	Die-cast aluminum