

# Pneumatic interface VABA-S6-1-X2-CB

Part number: 8082876

FESTO



 General operating condition

## Data sheet

| Feature  | Value   |
|--|---|
| Valve manifold interface                                   | Type 44, VTSA   |
| Diagnostics  | Wire break per valve coil<br>Short circuit of pneumatic valves<br>Undervoltage of pneumatic valves  |
| Max. no. of valve positions                                | 12 for double-solenoid valves<br>24 for single-solenoid valves                                      |
| LED indicators   | 1 group diagnostics<br>Channel status on pneumatic valves   |
| Parameterization   | Failsafe per channel<br>Forcing per channel<br>Idle mode per channel<br>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)<br>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<br>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   |