

Pneumatic interface VABA-S6-1-X2

Part number: 550663

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|---|
| Valve manifold interface | Type 44, VTSA |
| Diagnostics | Undervoltage of pneumatic valves |
| Max. no. of valve positions | 16 for bistable pneumatic valves 32 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. 15 mA (electronics operating voltage supply) Typ. 50 mA (pneumatic valve load power supply) |
| Max. power supply per channel | 0.2 A |
| Max. residual current per module | 4 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 | 590 g |
| Electrical actuation | Fieldbus |
| Electrical connection | Via CPX |
| Note on materials | RoHS-compliant |
| Cover material | PA |
| Housing material | Die-cast aluminum |