

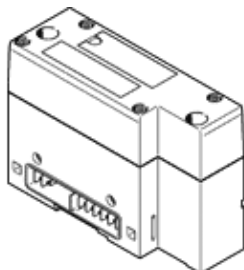
# pneumatic interface

## VABA-S6-1-X1

Part number: 543416

FESTO

For valve terminals VTSA and VTSA-F, functions as adapter between the parallel linking in the terminal and the serial linking (concatenation) of CPX.



### Data sheet

Feature	Value
Valve terminal interface	Type 44, VTSA
Diagnosis	Undervoltage, valves
Max. number of valve positions	16 with bistable valves 32 with monostable valves
LED displays	1 group diagnostics Channel status on valves
Parameters configuring	Fail-safe mode per channel Forcing per channel Idle mode per channel Module monitoring
Protection (short circuit)	Internal electronic fuse protection per valve output
Operating voltage range DC	21.6 ... 26.4 V
Intrinsic current consumption at operating voltage	Typically 15 mA (power supply for electronics) Typically 50 mA (load voltage supply for valve)
Max. power supply per channel	0,2 A
Max. resultant current per module	4 A
Nominal operating voltage DC	24 V
Electrical isolation channel – internal bus	Yes, for additional power supply
Corrosion resistance classification CRC	0 - No corrosion stress
Protection class	IP65 NEMA 4
Ambient temperature	-5 ... 50 °C
Product weight	590 g
Electrical connection	Fieldbus via CPX
Materials note	Conforms to RoHS
Material cover	PA
Material housing	Aluminium die cast