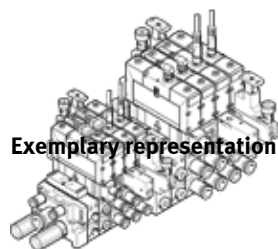


valve manifold assembly VTIA

Part number: 546835

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Electrical connection	Individual connection
Valve manifold type	16
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 60 °C
Relative air humidity	0 - 90 %
Protection class	IP65 NEMA 4
Corrosion resistance classification CRC	0 - No corrosion stress
Operating pressure MPa	-0.09 ... 1.6 MPa
Working pressure	-0.9 ... 16 bar
Pilot pressure MPa	0.3 ... 1 MPa
Pilot pressure	3 ... 10 bar
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Valve manifold structure	Modular, valve sizes can be mixed
Max. number of valve positions	16
Max. no. of pressure zones	3
Type of actuation	electrical
Valve function	2x3/2 closed, monostable 2x3/2 open, monostable 2x3/2 open/closed, monostable 5/2 bistable 5/2 bistable-dominant 5/2 monostable 5/3 pressurized 5/3 exhausted 5/3 closed
Design structure	Piston slide
Valve size	18 mm 26 mm
Max. standard nominal flow rate	550 l/min at 18 mm 1100 l/min at 26 mm
Width	18 mm 26 mm
Suitability for vacuum	Yes
Exhaust-air function	Via throttle plate
Permissible voltage fluctuation	-15 % / +10 %