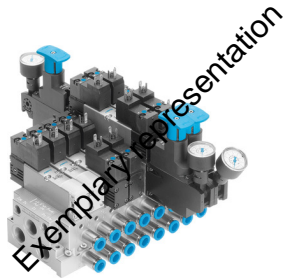


# Manifold assembly VTIA

Part number: 546835



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	5/3, closed 5/2, bistable 2x3/2, closed, monostable 5/2, monostable 2x3/2, open, monostable 5/3, pressurized 2x3/2, open/closed, monostable 5/3, exhausted 5/2, bistable, dominant
Valve size	18 mm 26 mm
Max. standard nominal flow rate	1100 l/min at 26 mm 550 l/min at 18 mm
Pneumatic working port	QS-12 G1/4 G3/8 QS-10 G1/8 QS-16 G1/2 QS-8
Operating pressure	-0.9 bar ... 16 bar
Electrical actuation	Individual connection
Max. no. of valve positions	16
Max. no. of pressure zones	3
Ambient temperature	-5 °C ... 50 °C
Width	18 mm 26 mm
Degree of protection	IP65 NEMA 4
Type code	VTIA
Exhaust air function	Via throttle plate
Actuation type	Electrical
Valve terminal type	16
Design	Piston gate valve
Valve manifold design	Modular, pneumatic valve sizes can be mixed
Pilot pressure	3 bar ... 10 bar
Suitability for vacuum	yes
Permissible voltage fluctuations	-15 % / +10 %
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]

<b>Feature</b>	<b>Value</b>
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	0 - No corrosion stress
Storage temperature	-20 °C ... 60 °C
Temperature of medium	-5 °C ... 50 °C
Relative air humidity	0 - 90 %
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Note on materials	RoHS-compliant
Seals material	HNBR NBR