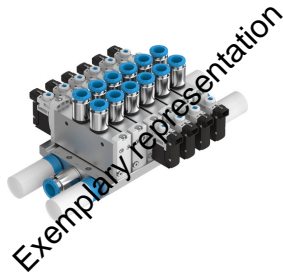


Manifold assembly VTUG-S

Part number: 572230

FESTO



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	2x3/2, open/closed, monostable 5/2, monostable 2x3/2, closed, monostable 5/3, pressurized 2x3/2, open, monostable 5/3, closed 5/2, bistable 5/3, exhausted
Valve size	10 mm 14 mm 18 mm
Max. standard nominal flow rate	780 l/min at 14 mm 380 l/min at 10 mm 1380 l/min at 18 mm
Pneumatic working port	QS-3 QS-3/16 M3 QS-4 QS-10 QS-1/4 QS-5/16 QS-5/32 G1/4 QS-3/8 M5 QS-8 QS-6 QS-1/8 M7 G1/8
Operating pressure	-0.9 bar ... 10 bar
Electrical actuation	Individual connection
Max. no. of valve positions	16
Max. no. of pressure zones	9
Electrical I/O system	no
Ambient temperature	-5 °C ... 60 °C
Degree of protection	IP65 IP40
Certification	c UL us - Recognized (OL) RCM compliance mark
Type code	VTUG
Exhaust air function	With flow control option
Actuation type	Electrical

Feature	Value
Sealing principle	Soft
Valve terminal type	26
Design	Piston gate valve
Pilot air supply port	External Internal
Valve manifold design	Fixed grid
Signal status display	LED
Operating pressure for valve manifold with internal pilot air supply	1.5 bar ... 8 bar
Pilot pressure	1.5 bar ... 8 bar
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
CE marking (see declaration of conformity)	As per EU EMC directive
Restricted ambient and media temperature	-5 - 50 °C Without holding power reduction
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Temperature of medium	-5 °C ... 60 °C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Note on materials	RoHS-compliant
Seals material	NBR HNBR