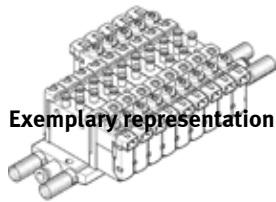


valve manifold assembly VTUG-S

Part number: 572230
★ Core product range

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Electrical connection	Individual connection
Electrical I/O system	No
Valve terminal type	26
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 ... 60 °C
Ambient temperature	-5 ... 60 °C
Restriction ambient and medium temperature	Without holding current reduction -5 - 50 °C
Protection class	IP40 IP65
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Operating pressure MPa	-0.09 ... 0.1 MPa
Operating pressure	-0.9 ... 10 bar
Pilot pressure MPa	0.15 ... 0.8 MPa
Pilot pressure	1.5 ... 8 bar
Operating pressure for valve terminal with internal pilot air supply	0.15 ... 0.8 MPa 1.5 ... 8 bar
PWIS conformity	VDMA24364-B2-L
CE mark (see declaration of conformity)	to EU directive for EMC
UKCA marking (see declaration of conformity)	To UK instructions for EMC
Authorisation	RCM Mark c UL us - Recognized (OL)
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Valve terminal structure	Fixed-grid
Max. number of valve positions	16
Max. no. of pressure zones	9
Type of actuation	electrical
Valve function	2x3/2 closed, monostable 2x3/2 open, monostable 2x3/2 open/closed, monostable 5/2 bistable 5/2 monostable 5/3 pressurised 5/3 exhausted 5/3 closed
Design structure	Piston slide
Sealing principle	soft
Valve size	10 mm 14 mm

Feature	Value
	18 mm
Pilot air supply	external Internal
Max. standard nominal flow rate	380 l/min at 10 mm 780 l/min at 14 mm 1380 l/min at 18 mm
Exhaust-air function	throttleable
Signal status display	LED
Permissible voltage fluctuation	+/- 10 %