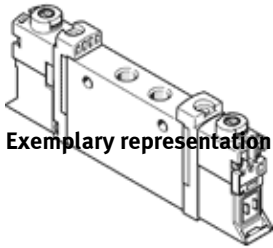


solenoid valve VUVG

Part number: 564212
 ☆ Core product range



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
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
Type of actuation	electrical
Valve size	10 mm 14 mm 18 mm
Standard nominal flow rate	90 ... 1,380 l/min
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring Air spring
Protection class	IP40 IP65 with plug socket
Authorisation	RCM Mark c CSA us (OL) c UL us - Recognized (OL)
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting Pushing Covered
Type of piloting	Piloted
Pilot air supply	external Internal
Overlap	Positive overlap Indefinite overlap
Duty cycle	100 %
Permissible voltage fluctuation	+/- 10 %
Operating 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)
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive low-voltage devices
Restriction ambient and medium temperature	-5 - 50 °C Without holding current reduction
Corrosion resistance classification CRC	2 - Moderate corrosion stress

Feature	Value
Medium temperature	-5 ... 60 °C
Ambient temperature	-5 ... 60 °C
Electrical connection	Via electrical connection plate
Mounting type	Optional on manifold rail with through hole
Materials note	Contains PWIS substances Conforms to RoHS
Material seals	HNBR NBR
Material housing	Wrought Aluminium alloy