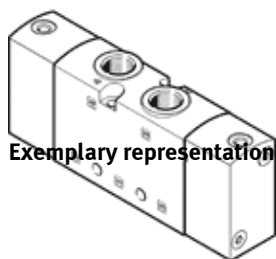


pneumatic valve VUWS-30

Part number: 8022018

FESTO



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 3/2 closed, monostable 3/2 open, monostable 5/2 bistable 5/2 monostable 5/3 pressurised 5/3 exhausted 5/3 closed
Type of actuation	pneumatic
Valve size	31 mm
Standard nominal flow rate	1,500 ... 2,400 l/min
Operating pressure MPa	-0.09 ... 1 MPa
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide Poppet seat
Type of reset	mechanical spring Air spring
Authorisation	c UL us - Recognized (OL)
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	direct
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)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 ... 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-10 ... 60 °C
Mounting type	on manifold rail with through hole Optional
Scavenging orifice connection	Non-ducted
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Material housing	Aluminium die cast Painted
Material Piston slide	Wrought Aluminium alloy
Material screws	Steel, nickel-plated