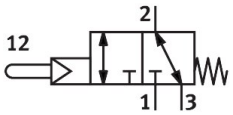
Stem actuated valve
VMEF-STC-M32-M-G14

Part number: 8031332





Data sheet

Feature	Value
Valve function	3/2-way, single solenoid, closed
Type of actuation	Mechanical
Construction width	20 mm
Standard nominal flow rate (standardised to DIN 1343)	870 l/min
pneumatic working port	G1/4
Operating pressure	0.35 MPa...1 MPa 3.5 bar...10 bar
Design	Poppet seat
Type of reset	Mechanical spring
Nominal size	6 mm
Instructions on use	Do not use as a mechanical stop
Sealing principle	Soft
Mounting position	Any
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	Reversible
lap	Zero lap
Pilot pressure	0.35 MPa...1 MPa 3.5 bar...10 bar 50.75 psi...145 psi
Max. switching frequency	3 Hz
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Actuating force	14 N

Feature	Value
Product weight	124 g
Type of mounting	With through-hole
Pilot air port 12/14	M5
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Note on materials	RoHS compliant
Material cover	Reinforced PA
Material seals	NBR
Material housing	Anodised wrought aluminium alloy