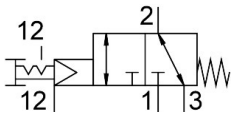
Pushbutton valve
VHEF-PTCZ-B32-G18

Part number: 5299708



Data sheet

Feature	Value
Valve function	3/2, bistable
Actuation type	Manual
Width	20 mm
Standard nominal flow rate	750 l/min
Pneumatic working port	G1/8
Operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar
Structural design	Plate seat
Nominal width	5.6 mm
Exhaust air function	With flow control option
Application note	Operate by hand only
Sealing principle	Soft
Mounting position	Any
Manual override	Detenting
Type of control	Pilot-controlled
Pilot air supply port	External
Flow direction	Reversible
Lap	Zero overlap
Pilot pressure MPa	0.3 MPa...1 MPa
Pilot pressure	3 bar...10 bar
Pilot pressure psi	43.5 psi...145 psi
Max. switching frequency	0.5 Hz
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C

Feature	Value
Actuating force	20 N
Release force	25 N
Product weight	168 g
Type of mounting	Front panel mounting With through-hole Optionally:
Pilot air port 12/14	M5
Pilot air port 12	M5
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/8
Note on materials	RoHS-compliant
Cover material	PA-reinforced
Seals material	NBR
Housing material	Wrought aluminum alloy, anodized