

Piezo valve VEVP-XA-4-B-T32C-F-D31-2

Part number: 8184034

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Grid dimension	16 mm
Valve function	3-way proportional-pressure regulator, closed
Design	Sub-base valve
Sealing principle	Soft
Type of actuation	Electric
Suitability for vacuum	yes
Flow direction	Non-reversible
Standard flow rate (standardised to DIN 1343)	42 l/min
Degree of protection	IP65
LABS (PWIS) conformity	VDMA24364 zone III
Suitability for the production of Li-ion batteries	Metals with more than 5% by mass of copper, zinc or nickel by mass are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils
Cleanroom class	Class 3 according to ISO 14644-1
Note on materials	RoHS-compliant
Material housing	PA66-GF30 TPE-U(PU)
Material seals	NBR
Product weight	85.5 g
Nominal size	4 mm
Operating pressure	0.7 MPa
Operating pressure	7 bar
Operating pressure	101.5 psi
Nominal operating voltage DC	24 V
Storage temperature	-20 °C ... 70 °C
Media temperature	5 °C ... 50 °C
Ambient temperature	5 °C ... 50 °C
Relative air humidity	5 - 85 % Non-condensing
Climatic category	3K22 to EN 60721
Pneumatic connection, port 2	Flange
Pneumatic connection, port 4	Flange
Pneumatic connection, port 1	Flange
Pneumatic connection, port 3	Flange
Vibration resistance	Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6

Feature	Value
Shock resistance	Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27