

Piezo valve V EVP-XA-4-B-T32C-F-D31-2

Part number: 8184034

FESTO



Data sheet

Feature	Value
Width dimension	16 mm
Valve function	3-way proportional pressure control valve closed
Structural design	Sub base valve
Sealing principle	Soft
Actuation type	Electrical
Exhaust air function	Without flow control option
Suitability for vacuum	yes
Flow direction	Non-reversible
Degree of protection	IP65
LABS (PWIS) conformity	VDMA24364 zone III
Suitability for the production of Li-ion batteries	Metals with more than 5% 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
Housing material	PA66-GF30 TPE-U(PU)
Seals material	NBR
Product weight	85.5 g
Nominal width	4 mm
Operating pressure	0.7 MPa 7 bar 101.5 psi
Nominal operating voltage DC	24 V
Storage temperature	-20 °C...70 °C
Temperature of medium	5 °C...50 °C
Ambient temperature	5 °C...50 °C
Relative air humidity	5 - 90 % Non-condensing
Pneumatic connection 2	Flange
Pneumatic connection 4	Flange
Pneumatic connection 1	Flange

Feature	Value
Pneumatic connection 3	Flange
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27