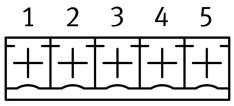
Pressure vacuum generator
PGVA-2-P1V1-Q4-A

Part number: 8163214





Data sheet

Feature	Value
Mounting position	Any
Grade of filtration	0.01 µm
Configuration support	Python scripts
Display	LED
Output pressure 1	-0.062 MPa
Output pressure 2	0.08 MPa
Standard flow rate (standardized according to DIN 1343)	1.2 l/min
Dimensions W x L x H	169 mm x 208 mm x 55 mm
DC operating voltage range	21.6 V...26.4 V
Electrical power consumption	11 W
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 10%
Power supply, function	Load and functional earth
Power supply, type of connection	Socket
Power supply, connection technology	Terminal strip
Power supply, number of pins/wires	5
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
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
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Storage temperature	-20 °C...70 °C
Relative air humidity	0 - 85%
Sound power level	55 dB(A)
Degree of protection	IP20
Ambient temperature	0 °C...40 °C
Product weight	1.8 kg

Feature	Value
Electrical actuation	Integrated controller
Type of mounting	With internal thread M4
Pneumatic connection 1	QS-4
Pneumatic connection 2	QS-4
Pneumatic connection, number	2
Housing colour	Gray
Note on materials	RoHS compliant
Housing material	Aluminum, powder-coated