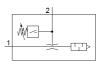
vacuum generator VN-07-H-T4-PQ2-VQ2-O2-P Part number: 536801

With integrated vacuum switch. Standard, high vacuum, width 18 mm, T shape with plug connector and open silencer.

Data sheet

Value
0.7 mm
16 mm
open
Any
High vacuum
Standard
Pressure sensor
Open silencer
T-shaped
Pulsing
Relative pressure
Piezoresistive
Relative
Normally open contact
Threshold value comparator
Threshold value with variable hysteresis
for all electrical connections
LED
-100 0 kPa
Teach-In
LED
-1 0 bar
-14.5 0 psi
0.3 MPa
3 bar
43.5 psi
0.1 0.8 MPa
1 8 bar
14.5 116 psi
0.44 MPa
4.4 bar
63.8 psi
92 %
0.6 MPa
6 bar
87 psi
16.2 l/min
<= 4 ms
<= 4 ms
15 30 V
Adapted to MZ-, MY-, ME coils
100 mA
<pre>(= 0.3 mA</pre>



FESTO

Feature	Value
Residual ripple	10 %
Switch output	PNP
Voltage drop	<= 1.5 V
Overload withstand capability	Available
Authorisation	RCM Mark
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive for EMC
UKCA marking (see declaration of conformity)	To UK instructions for EMC
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	0 60 °C
Recommendation for cleaning	Soap suds
Noise level at nominal operating pressure	66 dB(A)
Protection class	IP40
Ambient temperature	0 50 °C
Max. tightening torque	0.6 Nm
Pressure measurement range	-100 0 kPa
Pressure measuring range	-1 0 bar
Pressure measurement range	-14.5 0 psi
Product weight	36 g
Accuracy, FS	1.5 %FS
Long term drift	±0.5% FS max.
Temperature coefficient, switching point	0.05 %/K
Electrical connection	3-pin
	M8
Mounting type	with through hole
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 3	Open silencer
Vacuum connection	QS-6
Material seals	NBR
Material receiver nozzle	РОМ
Material housing	POM-reinforced
Material fibre-optic	PC
Material silencer	PE
Material connector housing	Brass
	PA
	Chromium and nickel plated
Material transmitter nozzle	Wrought Aluminium alloy
Material keypad	POM
Material fitting	Brass
	Nickel plated