

VACUUM SWITCH, MM8



- ▶ Converts vacuum to an analogue output signal and an adjusted vacuum level to a digital output.
- ▶ Adjustable hysteresis.
- ▶ Separate cable with open ends included.

TECHNICAL DATA

Description	Unit	Value
Feed pressure, max @ vacuum connection	MPa	0.2
Material		PC, POM, NBR, SS
Temperature range	°C	-20-70
Weight	g	68
Connection vacuum	mm	Ø6/M5
Signal range	-kPa	0-100
Function		NO
Hysteresis	% F.S.	1-15
Voltage	VDC	24 (10.8-30)
Voltage, output	VDC	1-15
Safety classification		IP40
Current, max output	A	0.08
Current, max analogue output (load resistance min. 5kΩ)	A	0.001
Voltage drop, max	VDC	4.6
Humidity	% RH	35-85
Response time	ms	2
Accuracy, @ 25°C	% F.S.	±3
Current consumption	mA	17
High-voltage resistance	VAC	500
Insulation, resistance @ 500 VDC	MOhm	100
Vibration resistant, 1,5 mm, XYZ, 2 h	Hz	10-500
Electric connection		M8 4-pin
Dimension, WxDxH	mm	26x15x60

Non-lubricated air, non-corrosive gases, compatible with Polycarbonate and Polyacetal.

ORDERING INFORMATION

Description	Art. No.
Vacuum switch, adjustable, PNP NO MM8	0107729
Vacuum switch, adjustable, NPN NO MM8	0107730

