

## VACUUM SWITCH, LM8



- ▶ Converts an adjusted vacuum level to a digital output.
- ▶ Very low weight and small format with push-in connection.
- ▶ Integrated cable with M8 connector included.

### TECHNICAL DATA

Description	Unit	Value
Feed pressure, max @ vacuum connection	MPa	0.2
Material		PC, Al, SS
Temperature range	°C	-100– 60
Weight	g	55
Connection vacuum	mm	Ø6/M5
Signal range	-kPa	0–100
Function		NO PNP
Hysteresis	% F.S.	2
Cable	m	0.2
Voltage	VDC	24 (10.8–30)
Safety classification		IP40
Current, max output	A	0.08
Humidity	% RH	35–85
Response time	ms	1
Accuracy, @ 25°C	% F.S.	±3
Current consumption	mA	20
High-voltage resistance	VDC	500
Insulation, resistance @ 500 VDC	MΩ	100
Vibration resistance, 1.5 mm, XYZ, 2 h	Hz	10–55
Display		LED indicator
Electric connection		M8 3-pin
Dimension, WxDxH	mm	20x10x27

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

### ORDERING INFORMATION

Description	Art. No.
Vacuum switch, adjustable, PNP NO LM8	0107731

