

Vacuum switch 3-colour digital display M8



- ▶ 2 PNP outputs, NO or NC. Independently selectable for each output.
- ▶ 3-colour LCD display, easy readout.
- ▶ 7 programmable vacuum units, for example kPa, inHg, mmHg, etc.
- ▶ Dual display allows actual and set value to be displayed at the same time.
- ▶ Selectable "Key-Lock mode" with display indicator to avoid unauthorized changes.
- ▶ Selectable "Power-Save mode" with display indicator.
- ▶ Mounting brackets included.

Technical data

Description	Unit	Value
Feed pressure, max.	MPa	0.3
Vacuum range	-kPa	0.0 ~ 101.3
Temperature range	°C	0-50
Weight	kg	0.045
Function		2x PNP output NO/NC
Hysteresis	kPa	adjustable, 1-8
Cable with connector	mm	150
Voltage, supply	VDC	12-24
Safety classification		IP40
Current, max/ load (switch output)	A	0.125
Humidity	% RH	35-85
Response time, ≤	ms	2.5-1500 (adjustable)
Accuracy, at 25°C	% F.S.	±2
Current consumption, ≤	mA	40
High-voltage resistance/dielectric strength	VAC	1000
Insulation, at 500 VDC	MΩ/MW	50
Vibration resistant, 1.5mm or 10G, 2h in XYZ direction	Hz	10-150-10 scan for 1 min
Display		7 segment LCD 3 colour display (Red/Green/Orange)
Shock resistant, 3 x XYZ	G	10

Ordering information

Description	Art. No.
Vacuum switch 3-colour digital display M8	0126934

