

Vacuum switch 3-colour digital display M8

Article number: 0212040



- 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
Temperature, max.	°C	50
Temperature, min.	°C	0
Weight, min.	g	25
Cable specification	-	with connector, 150 mm
Current, max.	mA	125
Display	-	7 segment LCD 3 colour display (Red/Green/Orange)
Feed pressure, max.	MPa	0.3
Safety classification	-	IP40
Valve function (2x)	-	PNP NO/NC
Current, consumption (\leq)	mA	40
Hysteresis	kPa	adjustable, 1-8
Signal range, max.	-kPa	101.3
Signal range, min.	-kPa	0
High-voltage resistance (VAC)	VAC	1000
Humidity, max.	% RH	85
Humidity, min.	% RH	35
Insulation at 500 VDC	MΩ	50
Supply voltage, max.	VDC	24
Supply voltage, min.	VDC	12
Vibration resistance (1,5mm or 10G, 2h in XYZ direction)	Hz	10-150-10 scan for 1 min
Shock resistant, 3 x XYZ	G	10

Dimensional drawings

