

VACUUM SWITCH, M5



- ▶ Converts an adjusted vacuum level to a digital output signal for pressure or vacuum.
- ▶ NO in vacuum range 0–100 -kPa. NC in pressure range 0–300 kPa.
- ▶ Very low weight and small format with M5 90° angle swivel connection.
- ▶ Integrated cable with open ends included.

TECHNICAL DATA

Description	Unit	Value
Feed pressure, max @ vacuum connection	MPa	0.6
Material		PC, SS
Temperature range	°C	-10–60
Weight	g	6
Connection vacuum	mm	M5
Signal range	kPa	-100–300
Function		NO, NC
Hysteresis	% F.S.	2
Cable		3 x 0.14 mm ² x 1.5 m
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	MOhm	100
Vibration resistance, 1.5 mm, XYZ, 2 h	Hz	10–55
Display		LED indicator
Dimension, WxDxH	mm	26x10x18

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

Note: Normally closed, opens at set value from -100~300 kPa.

ORDERING INFORMATION

Description	Art. No.
Vacuum switch PNP M5	0110358
Vacuum switch NPN M5	0110359

