



Item no: 0110359

Vacuum switch NPN M5

Our line includes inductive universal, electro-mechanical and pneumatic vacuum switches that are pre-set or adjustable.

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

General

Material	PC, SS
Temperature	-10 - 60 °C
Weight	6 g

Electrical data

Cable specification	3 x 0.14 mm ² x 1.5 m
Current, consumption	20 mA
Current, output, max.	0.08 A
Display	LED indicator
High-voltage resistance (VDC)	500 VDC
Humidity	35 - 85 % RH
Insulation at 500 VDC	100 MΩ
Response time	1 ms
Safety classification	IP40
Voltage	24 (10,8–30) VDC

Dimension

Height	18 mm
Length	10 mm
Width	26 mm

Performance

Feed pressure, max. (@ vacuum connection)	0.6 MPa
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Signal function"

Hysteresis	2 % F.S. kPa
Signal range	-100 - 300 -kPa

Pneumatic data

Valve function	NO, NC
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Mechanical data

Vibration resistance (1.5 mm, XYZ, 2 h)	10-55 Hz
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Dimensional drawings 



