

Vacuum switch NPN M5

Item number: 01.10.359



- Converts an adjusted vacuum level to a digital output signal.
- Absolute pressure switch (NO) that functions as a NC switch in vacuum applications.
- Very low weight and small format with M5 90° angle swivel connection.
- Integrated cable with open ends included.

Technical data

Description	Unit	Value
Material	-	PC, SS
Temperature, max.	°F	140.0
Temperature, min.	°F	14.0
Weight, min.	oz	0.21
Display	-	LED indicator
Feed pressure, max. (@ vacuum connection)	psi	0.087
Safety classification	-	IP40
Voltage	VDC	24 (10,8–30)
Valve function	-	NO, NC
Current, consumption	mA	20
Hysteresis	psi	2 % F.S.
Signal range, max.	-inHg	88.59
Signal range, min.	-inHg	-29.53
Height	in	0.71
Length	in	0.39
Width	in	1.024
High-voltage resistance (VDC)	VDC	500
Humidity, max.	% RH	85
Humidity, min.	% RH	35
Insulation at 500 VDC	MΩ	100
Response time	ms	1
Vibration resistance	Hz	10-55
Current, output, max.	A	0.08

