



## SUCO - 0122/0123 PRESSURE SWITCH

IP67

0122403031011

0,1..1 bar, G1/4, No, NBR, M12x1

- Up to 42 V
- M12x1 integrated connector
- Six adjustment ranges from 0,1..1 bar to 50..150 bar
- Normally open or normally closed
- Overpressure safety of 300 bar or 600 bar



### PRODUCT DESCRIPTION

The 0122/0123 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated M12x1 connector and a maximum voltage of 42V with normally open or normally closed contacts housed in a hex 24 zinc plated body offering a high pressure resistance. The switch point is very stable even after a long period of time and high load and is also adjustable on site and can come pre-set.

Common applications include automotive, mobile hydraulics, water applications and braking systems.

### TECHNICAL DATA

<b>Adjustment range max</b>	1 bar
<b>Adjustment range min</b>	0,1 bar
<b>Approvals</b>	CSA US, RoHS II
<b>Contact rating max</b>	4 A
<b>Deviation max</b>	±0,2
<b>Electrical connection</b>	M12
<b>Function</b>	Normally open (SPST)
<b>IP class</b>	IP67
<b>Material membrane</b>	NBR
<b>Material of body</b>	Galvanized steel
<b>Material of wetted parts</b>	Galvanized steel, NBR
<b>Max switching frequency/min</b>	200

<b>Pressure max</b>	300 bar
<b>Pressure range max</b>	1 bar
<b>Pressure range min</b>	0,1 bar
<b>Process connection</b>	1/4 BSP
<b>Temperature ambient from</b>	-20 °C
<b>Temperature ambient to</b>	80 °C
<b>Temperature of media from</b>	-40 °C
<b>Temperature of media to</b>	100 °C
<b>Type Pressure Switch</b>	High accuracy
<b>Weight</b>	90 g
<b>Voltage ac/dc max</b>	42 V
<b>Voltage ac/dc min</b>	10 V



**0122 / 0123**



**M12x1 DIN EN  
61076-2-101-1**

IP67

H ≈ 51 mm

