



## SUCO - 0118/0119 PRESSURE SWITCH

IP65, IPx4K

0118408031031

1..10 bar, G1/4, Nc, NBR, AMP Junior Timer®

- Up to 42 V
- AMP Junior Timer® 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 0118/0119 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated AMP Junior Timer® 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

Adjustment range max	10 bar
Adjustment range min	1 bar
Approvals	CSA US, RoHS II
Contact rating max	4 A
Deviation max	±0,5
Electrical connection	AMP Junior Timer
Function	Normally Closed (SPST)
IP class	IP65, IPx4k
Material membrane	NBR
Material of body	Zinc-plated steel
Material of wetted parts	Zinc-plated steel, NBR
Max switching frequency/min	200

<b>Mechanical life expectancy</b>	1 million exchanges
<b>Pressure max</b>	300 bar
<b>Pressure range max</b>	10 bar
<b>Pressure range min</b>	1 bar
<b>Pressure type</b>	Relativt tryck
<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



**0118 / 0117**



**AMP  
Junior Timer®**

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H ≈ 54 mm

