



## SUCO - 0118/0119 PRESSURE SWITCH

IP65, IPx4K

0119419033011

50..150 bar, G1/4, No, FKM, 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	150 bar
Adjustment range min	50 bar
Approvals	CSA US, RoHS II
Contact rating max	4 A
Deviation max	±5,0
Electrical connection	AMP Junior Timer
Function	Normally open (SPST)
IP class	IP65, IPx4k
Material membrane	FKM
Material of body	Zinc-plated steel
Material of wetted parts	FKM, Zinc-plated steel
Max switching frequency/min	200

Mechanical life expectancy	1 million exchanges
Pressure max	600 bar
Process connection	1/4 BSP
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-30 °C
Temperature of media to	100 °C
Weight	90 g
Voltage ac/dc max	42 V
Voltage ac/dc min	10 V



0118 / 0117

AMP Junior Timer®

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H ≈ 54 mm



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