



## SUCO - 0118/0119 PRESSURE SWITCH

IP65, IPx4K

0118408281608

1..10 bar, G1/8, 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.

### Specifications

|                             |                        |
|-----------------------------|------------------------|
| Adjustment range max        | 10                     |
| Adjustment range min        | 1                      |
| Approvals                   | CSA US, RoHS II        |
| Contact Rating Max          | 4                      |
| Deviation max               | ±0,5                   |
| Electrical connection       | AMP Junior Timer       |
| Function                    | Normally Closed (SPST) |
| IP Class                    | IP65, IPx4k            |
| Lifespan Mechanical         | 1 million exchanges    |
| Material of body            | Zinc-plated steel      |
| Materials Wetted Parts      | Zinc-plated steel, NBR |
| Max switching frequency/min | 200                    |

|                                 |         |
|---------------------------------|---------|
| Max. pressure                   | 300     |
| Membrane Material               | NBR     |
| Process connection              | 1/8 BSP |
| Temperature ambient from        | -20     |
| Temperature ambient to          | 80      |
| Temperature range of media from | -40     |
| Temperature range of media to   | 100     |
| Weight                          | 90      |
| Voltage AC / DC Max             | 42      |
| Voltage AC / DC Min             | 10      |



