



SUCO - 0118/0119 PRESSURE SWITCH

IP65, IPx4K

0119420033015

50..150 bar, G1/4, Nc, 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.

Specifications

| | |
|-----------------------------|------------------------|
| Adjustment range max | 150 |
| Adjustment range min | 50 |
| Approvals | CSA US, RoHS II |
| Contact Rating Max | 4 |
| Deviation max | ±5,0 |
| 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 | FKM, Zinc-plated steel |
| Max switching frequency/min | 200 |

| | |
|---------------------------------|---------|
| Max. pressure | 600 |
| Membrane Material | FKM |
| Process connection | 1/4 BSP |
| Temperature ambient from | -20 |
| Temperature ambient to | 80 |
| Temperature range of media from | -15 |
| Temperature range of media to | 120 |
| Weight | 90 |
| Voltage AC / DC Max | 42 |
| Voltage AC / DC Min | 10 |



0118 / 0117

AMP Junior Timer®

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H ≈ 54 mm



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