



## SUCO - 0112/0113 PRESSURE SWITCH

IP67

0112404033015

0,1..1 bar, G1/4, Nc, FKM, AMP Superseal 1.5®

- Up to 42 V
- AMP superseal 1.5® 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 0112/0113 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated AMP Superseal 1.5® 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        | 1 bar                  |
| Adjustment range min        | 0.1 bar                |
| Approvals                   | CSA US, RoHS II        |
| Contact rating max          | 4 A                    |
| Deviation max               | ±0,2                   |
| Electrical connection       | AMP Superseal          |
| Function                    | Normally Closed (SPST) |
| IP class                    | IP67                   |
| Material membrane           | FKM                    |
| Material of body            | Zinc-plated steel      |
| Material of wetted parts    | FKM, Zinc-plated steel |
| Max switching frequency/min | 200                    |

|                           |         |
|---------------------------|---------|
| Pressure max              | 300 bar |
| Process connection        | 1/4 BSP |
| Temperature ambient from  | -20 °C  |
| Temperature ambient to    | 80 °C   |
| Temperature of media from | -5 °C   |
| Temperature of media to   | 120 °C  |
| Weight                    | 90 g    |
| Voltage ac/dc max         | 42 V    |
| Voltage ac/dc min         | 10 V    |



