



SUCO - 0112/0113 PRESSURE SWITCH

IP67

0112408281608

1..10 bar, G1/8, Nc, NBR, 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 | 10 bar |
| Adjustment range min | 1 bar |
| Approvals | CSA US, RoHS II |
| Contact rating max | 4 A |
| Deviation max | ±0,5 |
| Electrical connection | AMP Superseal |
| Function | Normally Closed (SPST) |
| IP class | IP67 |
| Material membrane | NBR |
| Material of body | Zinc-plated steel |
| Material of wetted parts | Zinc-plated steel, NBR |
| Max switching frequency/min | 200 |

| | |
|---------------------------|---------|
| Pressure max | 300 bar |
| Process connection | 1/8 BSP |
| Temperature ambient from | -20 °C |
| Temperature ambient to | 80 °C |
| Temperature of media from | -40 °C |
| Temperature of media to | 100 °C |
| Weight | 90 g |
| Voltage ac/dc max | 42 V |
| Voltage ac/dc min | 10 V |



