



## SUCO - 0112/0113 PRESSURE SWITCH

IP67

0113420031015

50..150 bar, G1/4, 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	150 bar
Adjustment range min	50 bar
Approvals	CSA US, RoHS II
Contact rating max	4 A
Deviation max	±5,0
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	600 bar
Pressure range max	150 bar
Pressure range min	50 bar
Pressure type	Relativt tryck
Process connection	1/4 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



**0112 / 0113**



**AMP  
Superseal 1.5°**

IP67

H ≈ 61 mm

