

## FEATURES

- Pressure switch
- G thread standard
- Adjustable type
- Suitable for use with liquids or gases
- 1/4 in threaded connection
- Normally open and normally closed contacts offer versatility
- Male thread
- Maximum operating pressure 12 bar
- Maximum operating temperature of +85°C
- Minimum operating temperature of -25°C
- Maximum operating pressure of 25 bar
- Minimum operating pressure of 1 bar
- Minimum pressure setting of 0 bar

## RS PRO Pressure Switch, 1/4 in BSP Male 1bar to 12 bar

RS Stock No.: 880-2289



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

You can use this pressure switch from RS PRO in either hydraulic or pneumatic systems. It will supply an electrical signal once the system has reached a pre-set pressure. You can easily set the switching pressure by turning a screw in the centre of the switch – clockwise to increase the pressure setting and anti-clockwise to decrease it. What's more, it mounts in any orientation. The device is fitted with a mechanical stop to prevent damage from over-pressurisation. It's accurate to within 4% of set pressure, has a DIN 43650 electrical connection and fits into a 1/4 in thread. It's also IP65-rated, meaning it's protected from dust and water spray.

## General Specifications

<b>Pressure Type</b>	Pressure Switch
<b>Suitable Media</b>	Fluid
<b>Output Type</b>	NO/NC
<b>Connection</b>	1/4 in BSP Male
<b>Type</b>	Adjustable
<b>Manufacturer Series</b>	F4
<b>Connection Thread Standard</b>	G
<b>Contact Operation</b>	Normally Closed, Normally Open
<b>LED Indicator</b>	No
<b>Application</b>	Water pumps, electronic gas compressors and aircraft cabin pressure alarms.

## Electrical Specifications

<b>Voltage Rating</b>	250V ac
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## Mechanical Specifications

<b>Connection Thread Size</b>	1/4in
<b>Maximum Pressure Setting</b>	25bar
<b>Pressure Setting Range</b>	0bar to 25bar
<b>Minimum Pressure Setting</b>	0bar
<b>Weight</b>	50g

## Operation Environment Specifications

<b>Minimum Operating Pressure</b>	1bar
<b>Maximum Operating Pressure</b>	12bar
<b>Minimum Operating Temperature</b>	-25°C
<b>Maximum Operating Temperature</b>	85°C

## Protection Category

<b>IP Rating</b>	IP65
<b>Electric Protection</b>	DIN 43650

## Approvals

<b>Compliance/Certifications</b>	ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007
<b>Standard Met</b>	RoHS Compliant



