

Datasheet

RS Pro G 1/4 Pressure Switch, 20bar to 200 bar

RS Stock No: **297-0002**



Product Details

RS Pro pressure switch features 20 to 200 bar operating pressure and G 1/4 connection. This pressure switch allows micro switch operation once a pre-set pressure is reached. It can be adjusted via a graduated knob, which can be locked with a grub screw. The pressure switch meets DIN 43650 standards.

Features and Benefits

- Adjustment is via a graduated knob, which can be locked with a grub screw
- Incorporates a mechanical stop providing over-pressure protection for spring and micro switch
- DIN 43650 connector

**Specifications:**

Connection Thread Size	1/4 in
Connection Thread Standard	G
Connection	G 1/4
Contact Operation	Normally Closed, Normally Open
IP Rating	IP65
LED Indicator	No
Maximum Operating Pressure	200 bar
Maximum Operating Temperature	+80°C
Maximum Pressure Setting	400 bar
Minimum Operating Pressure	20 bar
Minimum Operating Temperature	-20°C
Minimum Pressure Setting	0 bar
Output Range	20 to 200 bar
Output Type	NO/NC
Pressure Setting Range	0 to 400 bar
Pressure Type	Positive Pressure
Suitable Media	Oil
Type	Adjustable
Voltage Rating	250 V ac/dc
Frequency Rating	120 cpm
Material	Anodised Aluminium
Standards Met	RoHS Compliant