

Datasheet

Stock No: 1919518, 1919513, 1919514, 1919515, 1919516

RS PRO Dual Switch Point, Stainless Steel Float Switch Series - Internal Mount With Flying Leads



- **High & Low Level Switching**
- **Process Temperatures up to 135°C**
- **Close Tolerance Switching**
- **Stainless Steel 316L material**

Technical Specification

Mounting Style	Internal	Cable length	100cm
Mounting Thread	M16	Cable conductor size	7/0.2
Float & Stem Material	304 & 316 grade SS respectively	Cable conductor material	Tinned copper
Maximum Temperature	135°C	Cable sheath material	Sleeved ETFE
Maximum Pressure	10 bar	Cable temperature rating	125°C
Minimum Fluid SG	0.8	Tightening torque for fixing nut	2.0kg/cm

Electrical Specification

Contact Form	N/O (N/C)	
Switching Power Max	VA	25
Switching Voltage AC Max	V	250
Switching Voltage DC Max	V	120
Switching Current Max	A	0.6

All ratings are for resistive load only.

RS Stock No.s	Upper Level	Lower Level	Total Length	Application Type
1919518	25mm	75mm	102mm	Max & Min
1919513	25mm	100mm	127mm	Max & Min
1919514	25mm	150mm	177mm	Max & Min
1919515	25mm	175mm	202mm	Max & Min
1919516	25mm	300mm	327mm	Max & Min

These float switches have been designed to give the user a long reach float switch with a number of switching levels, to cater for a wide variety of system requirements.

Manufactured in Stainless Steel 304 & 316L material, these switches are suitable for use in many aggressive liquids or hygienic applications.

This single float version gives high (make on rise) and low (make on fall) level indications for alarms and controls systems.

The switches are screw mounted vertically via M16x2 thread, so require access to the inside of the tank.

Mechanical Dimensions

