

FEATURES

- **Miniature Design**
- **User configurable N/O (make on rise) or N/C (make on fall)**
- **Internal fitting via 1/8" BSP**
- **Stainless steel 316**
- **Temperature up to 120°C**

RS PRO Vertical Float Switch, Stainless Steel, Direct Load, Float, 300mm, 300V, 300V

RS Stock No.: 312-7164



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

The **RS PRO 312-7164** is an internal fitting float switch. This compact switch measures just 64mm high and 28mm in diameter. The 312-7164 is made from 316 grade stainless steel which means it offers great resistance against corrosion.

General Specifications

Device Type	Float
Switch Output	Direct load
Body Material	Stainless Steel
Float SG	0.7
Minimum Fluid SG	0.8
Applications	Control a pump, as an indicator, an alarm

Electrical Specifications

Maximum AC Voltage	300V
Maximum DC Voltage	300V
Maximum Current	500mA
Maximum Pressure	10bar
Cable Conductor Material	Tinned Copper
Cable Sheath Material	XLPE

Mechanical Specifications

Mounting Type	Vertical
Cable Length	30cm
Cable size	17/0.10 - AWG22
Mounting Thread	1/8" BSP

Operation Environment Specifications

Minimum Operating Temperature	-10°C
Maximum Operating Temperature	120°C
Cable Temperature Rating	125°C

Approvals

Compliance/Certifications	RoHS Certificate Of Compliance
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