

# FS13

## Miniature Magnetic Float Level Switch, Vertically Mounted

- compact design
- one mechanically moveable component only
- installation from top
- switch contact: N/C at rising level
- model in stainless steel
- max. pressure: 10 bar
- max. temperature: 120 °C



### Description:

The level switches model FS13 work according to the magnetic float principle. The float is lifted upwards by the rising liquid level in the tank until the magnetic field of the integrated permanent magnet activates a Reed contact. This contact works as N/C switch Reed contact.

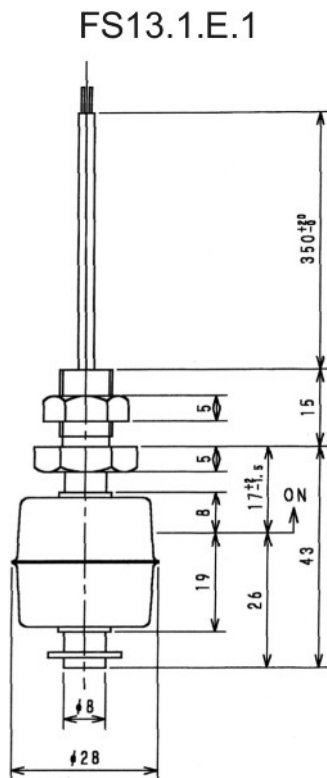
### Typical applications:

The float level switches FS13 are designed to monitor the level of nearly all liquids which do not affect the used materials, for example as HIGH-alarms or for controlling valves and pumps.

## Models:

- Low-cost level switch made from stainless steel
- Male thread G 1/8 with counter nut

## Dimensions:



## Order Code:

<b>Order number:</b>	<b>FS13.</b>	<b>1.</b>	<b>E.</b>	<b>1.</b>	<b>0</b>
<b>Miniature magnetic float level switch</b>					
<b>Connection:</b>	1 = G 1/8 male with counter nut				
<b>Material:</b>	E = stainless steel				
<b>Contact:</b>	1= N/C Contact				
<b>Options:</b>	0 = without 9 = please specify in plain text				

## Technical Data:

<b>Connection cable:</b>	0,3 m PE-wire
<b>Threaded connection:</b>	G 1/8 male with counter nut
<b>Material:</b>	stainless steel
<b>Contact function:</b>	N/C at rising level
<b>Max. pressure:</b>	10 bar at room temperature
<b>Max. temperature:</b>	120 °C
<b>Min. density of medium:</b>	710 kg/m <sup>3</sup>