

## SLP SUSPENDED LEVEL PROBE



The SLP is a single switch level probe, for use in water or aqueous liquids, designed to be suspended into the liquid by its cable. It can be configured to give make or break action on either rise or fall of liquid level, by removing the protective shield and reversing the float orientation.

The switching level may be adjusted by varying the cable length. The reed switch contact is suitable for switching signal levels, up to 250\* volts.

The main uses for this probe are in level indication for narrow boreholes, or applications with restricted space, and also as a signal switch for reservoir high or low level monitoring.

These are manufactured with standard PVC cable of 15 metre length but can be manufactured with other cable lengths.

Other switch types and configurations, cable gland and cable types are possible. Please contact Sensata with your requirements.

### Features

- Submersible probe
- Low space requirement
- Cable mounted
- N/O or N/C configurable
- No power requirement

## SPECIFICATIONS

### Technical

<b>Float</b>	Polypropylene
<b>Housing</b>	Stainless Steel
<b>Shield</b>	Stainless Steel
<b>Cable Gland</b>	Nylon
<b>Cable</b>	2 core PVC sheathed
<b>Cable Length</b>	15M / 25M
<b>Temperature Range</b> °C °F	0/+55
	+32/+131
<b>Min. Fluid S.G.</b>	0.8
<b>Max Working Pressure</b>	5 bar

### Electrical

<b>Contact Form</b>	SPNO
<b>Switching Power Max. VA</b>	25
<b>Switching Voltage AC/DC Max.</b>	250*
<b>Switching Current Max. A</b>	0.6

\* Switching Voltage AC/DC Max. may be subject to restriction by regulation, dependent on application and region of use.

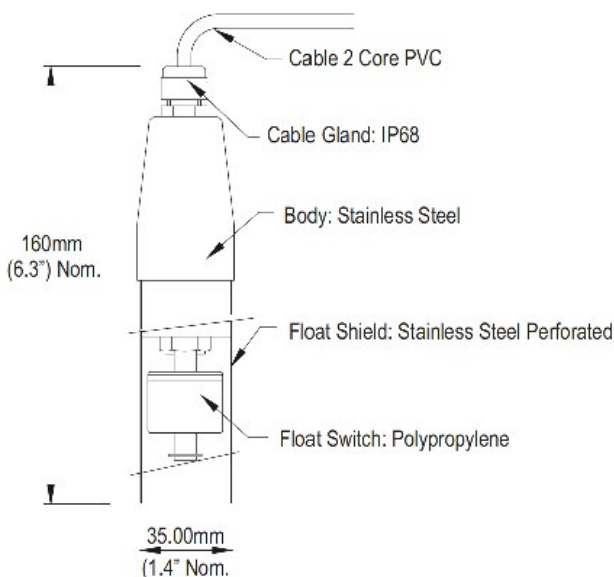
All electrical ratings are for resistive loads only.

	Float Material	Cable Type	Cable Length
<b>SLP4AP15</b>	Polypropylene	PVC sheathed	15 metres
<b>SLP4AP25</b>	Polypropylene	PVC sheathed	25 metres
<b>SLP4AP30</b>	Polypropylene	PVC sheathed	30 metres
<b>SLP4AP35</b>	Polypropylene	PVC sheathed	35 metres
<b>SLP4AP40</b>	Polypropylene	PVC sheathed	40 metres
<b>SLP4AP5</b>	Polypropylene	PVC sheathed	5 metres
<b>SLP4AP50</b>	Polypropylene	PVC sheathed	50 metres



## DIMENSIONS

All dimensions are in millimeters.



Made in the UK

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Mailing Address: Sensata Technologies, Inc., 529 Pleasant Street, Attleboro, MA 02703, USA.

## CONTACT US

+44 (0)1202 897969  
support@sensata.com  
Cynergy3 Components Ltd.  
7 Cobham Road,  
Ferndown Industrial Estate,  
Wimborne, Dorset,  
BH21 7PE, United Kingdom