

# SLP Suspended Level Probe

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



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.

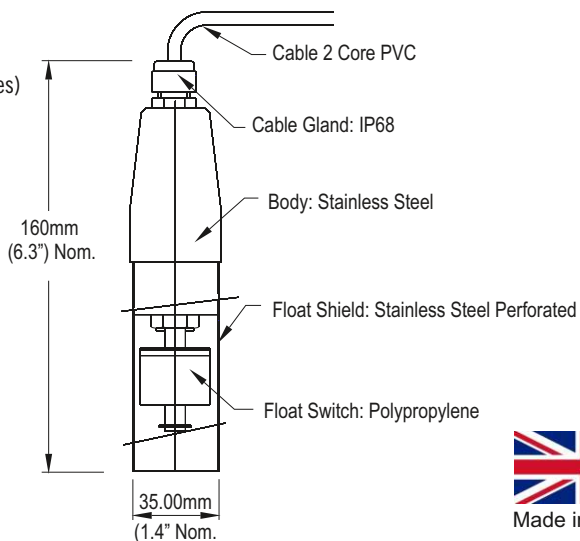
Other switch types and configurations, cable gland and cable types are possible. Please contact the factory with your requirement.

Technical Specification		Electrical Specification	
Float	Polypropylene	Contact Form	SPNO
Housing	Stainless Steel	Switching Power Max. VA	25
Shield	Stainless Steel	Switching Voltage AC/DC Max.	250 *
Cable gland	Nylon	Switching Current Max. A	0.6
Cable	2 core PVC sheathed	* Switching Voltage AC/DC Max. may be subject to restriction by regulation, dependent on application and region of use.	
Cable length	15M / 25M		
Temperature range °C	0 / +55		
	°F	+32 / +131	
Min. Fluid S.G.	0.8	<b>All ratings are for resistive load only.</b>	
Max working pressure	5 bar		

Standard Parts	Float material	Cable type	Cable Length
SLP4AP15	Polypropylene	PVC sheathed	15 metres
SLP4AP25	Polypropylene	PVC sheathed	25 metres
SLP4AP30	Polypropylene	PVC sheathed	30 metres
SLP4AP35	Polypropylene	PVC sheathed	35 metres
SLP4AP40	Polypropylene	PVC sheathed	40 metres
SLP4AP5	Polypropylene	PVC sheathed	5 metres
SLP4AP50	Polypropylene	PVC sheathed	50 metres

### Mechanical Dimensions

All dimensions are in millimeters (inches)



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**ISO9001 CERTIFIED**

cynergy3-slp-v2



Made in the UK

[www.cynergy3.com](http://www.cynergy3.com)