
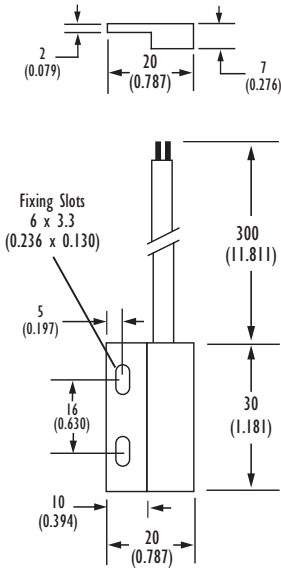




**Part Number : PSA 100/30**  
**Proximity Switch - Reed Switch based**  
**Rectangular - Normally Open Contacts - Suggested Magnet: PSM**  
**Product Data Sheet**


PICTURE	DIMENSIONS	Applications Include
	 <p>Drawings not to scale  All dimensions in mm(inches) nominal</p>	<ul style="list-style-type: none"> <li>● Position and limit sensing.</li> <li>● Linear actuators .</li> <li>● Security system switch.</li> <li>● Door Switch.</li> </ul> <hr/> <h3 style="text-align: center;">Options</h3> <ul style="list-style-type: none"> <li>● Colour: Standard = Blue housing / Grey wire.  Also available Black housing / Black wire.</li> <li>● Cable Entry: Standard = Right hand entry  (shown above). Also available Left hand entry.</li> <li>● Custom cable lengths, strip lengths, cable types, terminations.</li> <li>● If you do not see what you need, just ask, as there is a strong possibility we can do it !</li> </ul>
<div style="background-color: green; color: white; padding: 2px; display: inline-block;"><b>✓ RoHS Compliant</b></div>		


SPECIFICATION	
Contact Form / Style	Normally Open
Switching Capacity (Resistive)	5 W/VA Max.
Switching Voltage	150 VAC Max.
Switching Current	0.5 A. Max.
Carry Current	1.0 A. Max.
Breakdown Voltage	200 VDC Min.
Contact Resistance	150 mOhms Max.
Switching Distance	8 mm Min.
Operating Temperature Range	-20°C +85°C
Storage temperature	-25°C +90°C
Case Material	Blue Nylon 66
Cable	2 x Round 0.14mm <sup>2</sup> PVC covered Grey and insulated Brown / White


**Did you know we also sell?**


  
Float Switches


  
Magnets

  
Movement Sensors

  
Tilt / Tip Switches

  
Acceleration / Shock Switches

  
Reed Relays

  
Solid State Relays

Rev. No.	Revision Note	Date	Signature
2	Datasheet Redesign	28-07-06	LG