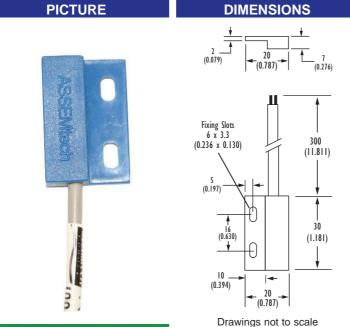




## Part Number : PSA 100/30 Proximity Switch - Reed Switch based Rectangular - Normally Open Contacts - Suggested Magnet: PSM Product Data Sheet



#### ✓ RoHS Compliant

# All dimensions in mm(inches) nominal

### **Applications Include**

- Position and limit sensing.
- Linear actuators .
- Security system switch.
- Door Switch.

### Options

- Colour: Standard = Blue housing / Grey wire. Also available Black housing / Black wire.
- Cable Entry: Standard = Right hand entry (shown above). Also available Left hand entry.
- Custom cable lengths, strip lengths, cable types, terminations.
- If you do not see what you need, jusk ask, as there is a strong possibility we can do it !

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 Resitance	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			



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



As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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