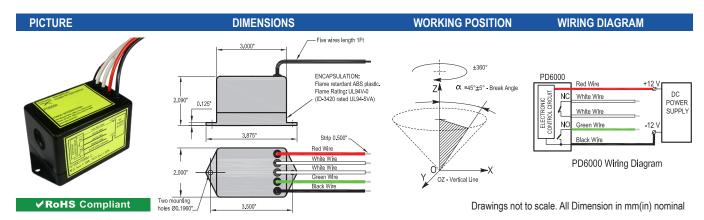




Part Number: PD6000

Power Level Sensor - RoHS Compliant

Product Data Sheet



	TECHNICAL OREGISIOATIONS			
TECHNICAL SPECIFICATIONS				
Switch characteristics	For 12V DC Application Only			
Tip-Over Sensing	ON/OFF and OFF/ON			
When Vertical	One contact is NC, second is NO			
Vertical Sensitivity	Omnidirectional			
Break Angle	45°+/-5°			
Typical Electrical Load VDC				
N.O. Contact	20A@12VDC			
N.C. Contact	10A@12VDC			
Electrical Characteristics				
Nominal Operating Voltage Range	9.0 - 14.5V DC			
Reverse Polarity Protection				
Wires				
Electrical Connections	Five Wire			
Red Wire	+12V DC			
Black Wire	Common Wire/-12V DC			
Two White Wires	NC Contact			
Green and Black Wires	NO Contact			
Red Wire Gage	16 or 18			
White, Green and Black Wires Gage	16			
Environmental Data	Not sensitive to low frequency vibration relatively to the vertical and horizontal axis			
Vibration proof time delay	1.2-2.5 sec			
Storage Temperature Range	-40C to 85C			
Operating Temperature Range	-40C to 55C			
Operational shock	10g			
Water and Air Proof Construction	Epoxy Encapsulated			
Housing Material	Flame Retardant ABS			
Dimensions and Weight				
Length	3.875" [98.43mm]			
Width	2.000" [50.80mm]			
Height	2.090" [53.09mm]			
Weight	0.827Lb ± 0.022Lb			
				

REV. NO.	REVISION NOTE	DATE	SIGNATURE
A	Datasheet Update	March 2010	LG

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office wil 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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