

## Proximity Sensor Model DJ2-G

## Instruction Manual

### General

Model DJ2-G is a cost-effective proximity switch designed to detect metal when placed in front of a sensing surface. Metal objects positioned adjacent to or behind the unit will not normally be detected.

Its features include a pre-wired 2m cable assembly, zero sensing capability, lightweight and small package size with an output level suitable for direct use with Shimpo tachometers or competitor's products. It can be used with a single projection head or a 10 DP gear.

### Specifications

<b>Sensing distance:</b>	2mm
<b>Switching frequency:</b>	3KHz
<b>Output:</b>	NAMUR
<b>Housing material:</b>	Stainless steel
<b>Sensing head material:</b>	Crastin
<b>Ambient temperature:</b>	-14°F to +212°F
<b>Supply Voltage:</b>	5-25VDC
<b>Protection ITC:</b>	IP67
<b>Electromagnetic Compatibility Compliance:</b>	NEMA ICS5-2000

<b>Cable:</b>	2-meter (6.56')
	PVC covered
	2-conductor
	#22AWG

### Approvals:



### Connections

Lead	Tachometer Terminal
Brown	+12V
Blue	SIG

### Dimensions

