



**Product Code:** PSD212

**Description:** 12v DC Hardwire Optical Detector with Relay Base



### General Information

<b>Dimensions (mm)</b>	ø102 x 48 (Including Base)
<b>Finish</b>	White
<b>Materials</b>	ABS
<b>Test Facility</b>	Simulated Smoke
<b>Weight (Kg)</b>	0.16
<b>Warranty (Years)</b>	3

### Supply & Power

<b>Operating Voltage (V DC)</b>	9 - 30
<b>Alarm Current @ 12V (mA)</b>	29
<b>Cable Size (mm²)</b>	0.4 - 2.0 (Twin)
<b>Standby Current @ 12V (µA)</b>	<50
<b>Wiring Type</b>	Conventional

### Inputs & Outputs

<b>Output Relay Rating</b>	30V/0.5A
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### Environment

<b>Ingress Protection</b>	IP30
<b>Operating Temperature (°C)</b>	-10 to +60
<b>Relative Humidity Resistance (%)</b>	93 (±3) (@40°C)

**Standards** BS EN 54-7

### Features

Can be used on Grade-C Systems  
Includes Base

