

ORP30 - LDR, Light Dependent Resistor



Large-area cadmium sulfide photo-resistor, intended for applications in flame control circuits, smoke detectors or industrial light-activated switches.

- 4.5 sq. cm sensitive area, 7.5 sq. cm total sensor area.
- Maximum voltage 350 V DC or peak AC, max power dissipation 1,2 W at 25°C or 0.35 W at 75°C.
- 5 μ A max at 300 V, 25°C dark current
- 30 to 60 mA at 50 lux typical light current, depending upon colour temperature.
- May be used to directly drive the coil of a relay

Sensitive element connected between pins 1 and 5.