

Ambient Light and Solar Intensity Sensor

These sensors detect light intensity and convert it into an electrical signal. They have an operating temperature range of -40 to +100 and feature low power consumption.



ADDITIONAL IMAGES



Product Overview

Professional Light Detection Solutions

This versatile sensor suite is designed for precise measurement of light radiation and ambient light intensity. With robust construction and varied form factors, these units provide reliable electrical signal conversion for industrial and commercial automation. They are ideal for applications ranging from environmental monitoring and solar energy tracking to intelligent automotive headlight control and HVAC systems.

Key Features

Benefits

- Precise light intensity detection
- Robust housing for industrial environments
- Multiple form factors for flexible integration
- Real-time light level monitoring

Primary Applications

Solar Intensity Measurement, HVAC Compensation Control, Automotive Headlight Control, Industrial Automation, Consumer Electronics

Technical Design

Available Housing Designs

Dome-shaped • Flat surface • Recessed surface