

# Solar Radiation Sensor

## Silicon solar radiation sensor Type SOZ 03

A silicon solar sensor can be used as an irradiance sensor, because the short-circuit current is proportional to the irradiance. The sensors are built with monocrystalline or polycrystalline laminated under special solar glass with excellent UV resistance and long-term stability.



## Technical Specifications

Description	Type SOZ 03
Linear output signal	0 to 1500 W/m <sup>2</sup>
Accuracy	± 5%
Small drift	< 0.3/year
Integrated signal amplifier with output signal	4 to 20 mA Loop powered 2wire
Reference	SOZ 03

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