

DESCRIPTION:

CODE: 06350102

Sensor for the reading of solar radiation with 4-20 mA output.

Its shape allows a perfect reception of the sun rays. Due to this it can obtain very real readings from sunrise to sunset.

Easy to install on a pole by means of a clamp which is supplied with the sensor.

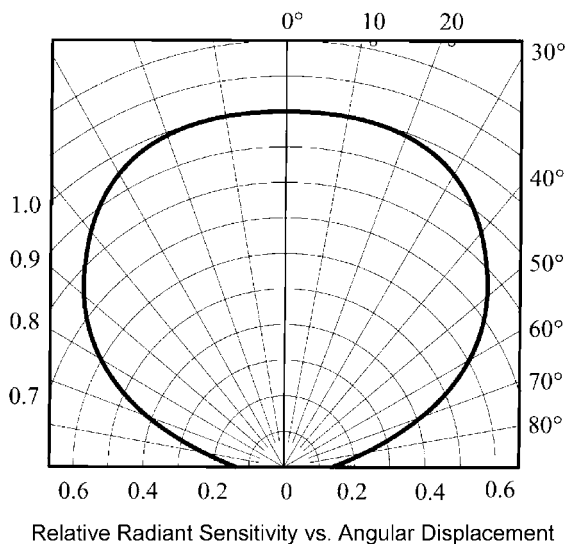
The sensor is protected to bear any adverse climatic conditions: rain, wind, high humidity, etc.



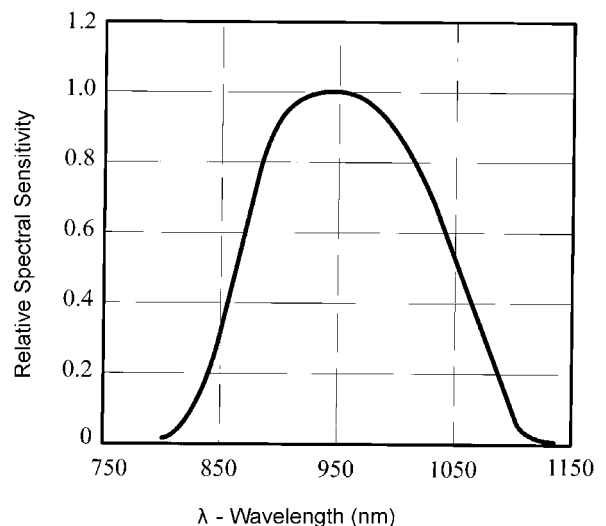
TECHNICAL CHARACTERISTICS:

Power supply	Minimum	10 Vdc (on 200 ohms)
	Typical	12 Vdc
	Maximum	14 Vdc
Output signal	4-20 mA	
Reading rank	0-2000 W/m ²	

Sensitivity according to incidence angle



Sensor spectrum



Connections:	Blue	+12 Vdc
	Brown	Output 4 – 20 mA
Maximum distance:	1000 metres (with 0.5 mm ² cable)	
Protections:	Reverse current:	Yes
	Overtension:	Yes
Work temperature:	From -10 °C to +60 °C	
Work humidity:	From 0 % to 100 %	

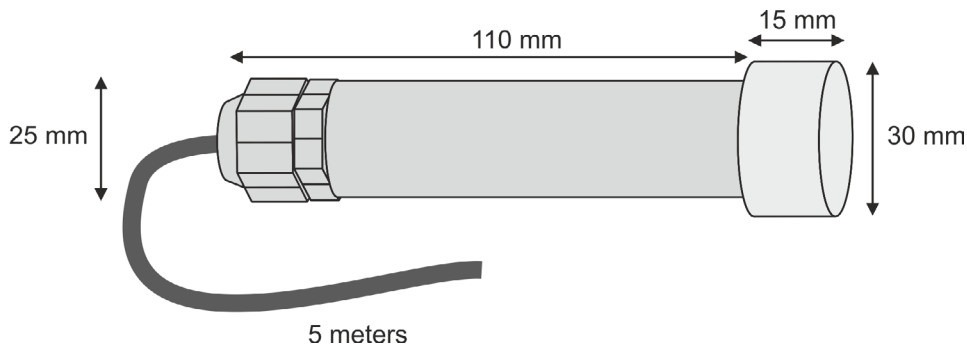


This symbol indicates that the electrical and electronic equipment should not be disposed of as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.

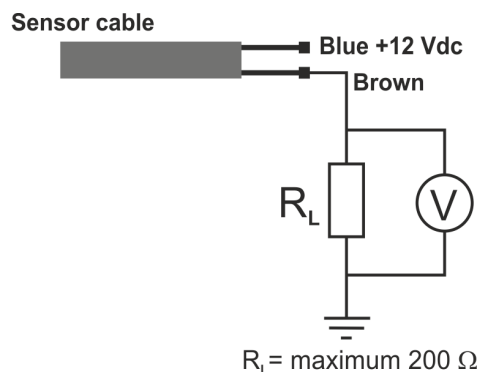
INSTALLATION AND MAINTENANCE:

- The sensor has to be placed in a vertical position and in a place where the solar light reaches it as long as possible.
- Hold the sensor with a clamp which is supplied with it.
- Do not touch the internal sensor with your fingers.
- Keep the sensor top always clean.
- Do not place the sensor cable next to power cables.

DIMENSIONS:



CONNECTION:



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