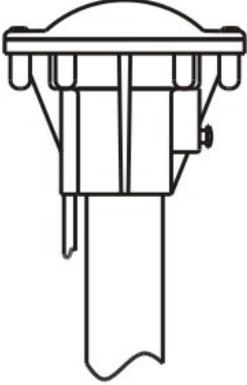


SUNLIGHT SENSOR (Watt/m²) AND LUMINOSITY SENSOR (Lux)

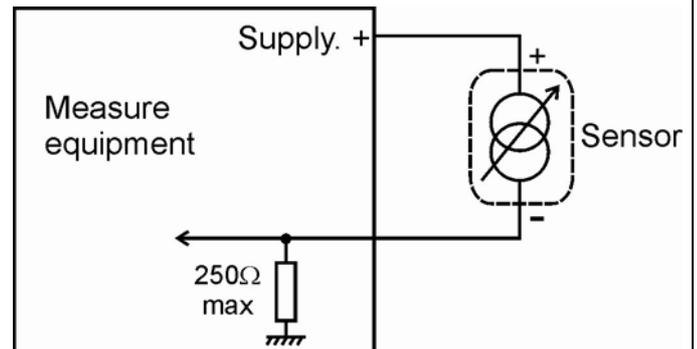
- CAP0016 (0/1000 W/m² + 0/10KLux) –
- CAP0018 (0/1500 W/m² + 0/100 KLux) –

The sunlight/luminosity sensor combination provides information on solar radiation in W / m² and Lux.

	SETTING	27mm diameter tube Clamping screw
	CABLE TYPE	3 wires of 0,22mm ²
	CABLE LENGHT	10 meters
	DETECTION PRINCIPLE	photocell (900 nm for sunlight) (560 nm for luminosity)
	SUPPLY	from 14 to 24 VCC (Typ. 15VCC)
	CONSUMPTION	0,6 VA maxi à 15VCC
	OUTPUT	4/20 mA linear for 0/1000 Watt/m ² or 0/1500 Watt/m ² 4/20 mA linear for 0/10 KLux or 0/100 KLux (depending on the sensor registration)

Cabling

DESIGNATION	COULEUR
Supply +	BLUE
Signal 4/20mA sunlight (Watt)	RED
Signal 4/20mA luminosity (Lux)	WHITE



Maintenance

For optimal detection of solar radiation, it is necessary to periodically clean with water from the surface of the sensor with a non-abrasive.

Measure adjustment

Some sensor has a potentiometer for adjusting the position: It is strongly advised not to handle it only by invitation of our after sales service.