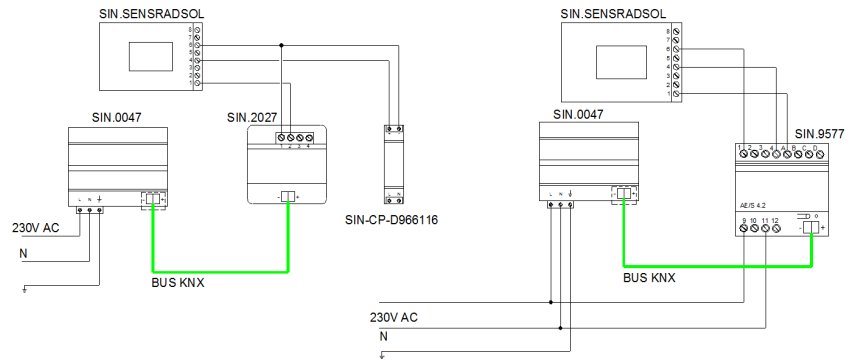


Monocrystalline silicon sensor for measuring solar radiation. Measuring range: 0 – 1500 W/m².
Measuring cell encapsulation, plastic weatherproof and UV resistant enclosure, fixing via screws and the rear slot via clamps.

Necessary to set up SIN.0047 and SIN.2027 module with SIN.CP-D966116 power supply or alternatively SIN.0047 with SIN.9577



TECHNICAL SPECIFICATIONS

Power Supply	Nominal voltage Un	5-30VDC
	Nominal current In	1/6mA
	Power consumption	<30mW
Outputs	Current	4-20mA
	Voltage range 1	0-10V
	Voltage range 2	0-3.125V
	Voltage range 3	0-150mV
Sensors	Sensor type	Monocrystalline cell (33 mm/50 mm)
	Measuring range	0 – 1500 W/m ²
	Precision	±5% annual average
	Sensor construction	Glass encapsulation measuring cell
Container	Z-profiled aluminium plate, connection cast	Polycarbonate, UV stabilized, with PG screw
Assembly	Ad lib	6mm holes for screw fixing
Dimensions	HxLxW mm	60x150x80 mm
Certifications	CE Mark	
Calibration	Fraunhofer Institute	

ORDERING CODE

SIN.SENSRAADSOL

