



This sensor is used to measure irradiated energy and is normally attached to the module frame. Comparing the irradiated power to the inverter power provides a simple indicator as to whether the PV system is working properly.

PRODUCT DETAILS

TECHNICAL DATA

GENERAL DATA

Sensor	Mono-crystalline Si sensor
Measuring voltage	approx. 70 mV at 1,000 W/m ² (exact calibration value is printed on the sensor)
Tolerance	±5% annual average
Permissible ambient temperature	-40°C - +85°C
Design	Weather-proof design on Z-shaped aluminium profile
Height	40,0 mm
Width	40,0 mm
Length	110,0 mm
Connection cable	3 m Cu cable, silicone-insulated, exposed ends, ferrules, UV-resistant
Max. cable length (distance: Sensor Card/Box to sensor)	30 m