

Professional Line	sun [e] Modbus
ID No.:	00.16130.501030
Measuring ranges:	-400 ... 4000 W / m <sup>2</sup> • Global radiation in the spectral range 285 ... 3000 nm
Directional response:	<± 10 W / m <sup>2</sup>
Resolution:	0.05 W / m <sup>2</sup>
Spectral sensitivity:	<± 3% (0.35 ... 1.5 µm) • Inclination error <± 0.2%
Response time:	3 s (95%)
Non-linearity:	<± 0.2% (100 ... 1000 w / m <sup>2</sup> )
Output:	Modbus RTU
Areas of application:	Temperatures -40 ... + 80 ° C
Supply voltage:	24 VDC (8 ... 30 VDC)
Power consumption:	approx. 2.3 W.
Measuring elements:	Thermopile
Measuring principle:	thermal differential measurement
Dimensions:	max. Ø 92 mm approx. H 95 mm
Protection class:	IP67
Weight:	approx. 0.64 kg
Standards and norms:	ISO 9060 "Secondary Standard"
Accessories (order separately):	32.14567.060010 Sensor cable, 15 m, 4-pin, M12 connector 32.14567.060000 Sensor cable, 12 m, 4-pin, M12 connector