

Professional Line	16103-Modbus
ID No.:	00.16103.501060
Measuring ranges:	0 ... 2000 W / m ² · Global radiation in the range 285 ... 3000 nm
Directional response:	<± 25 W / m ²
Resolution:	0.2 W / m ²
Response time:	<18 s (95%)
Non-linearity:	<± 1% (100 ... 1000 W / m ²)
Output:	Modbus RTU (RS485) · Analog output 0-1 V
Areas of application:	-40 ... + 80 ° C
Supply voltage:	24 V (5 ... 30 VDC)
Power consumption:	75 mW
Measuring elements:	Thermopile made of high quality thermocouples
Measuring principle:	thermal
Dimensions:	approx. Ø 56 mm (without plug) H 70 mm (without adapter)
Protection class:	IP 67
Weight:	approx. 0.3 kg
Standards and norms:	ISO 9060 "Second Class" · Certificate of sensitivity (included) · ISO 9847
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 32.14627.006000 Ball-Level for mounting on truss system 14627 32.16103.500010 Ball- Level set for pipe and panel mounting