

Professional Line	16131.5-Modbus
ID No.:	00.16131.501030
Measuring ranges:	0 ... 3000 W / m ² Global radiation in the spectral range 285 ... 3000 nm
Directional response:	<± 20 W / m ²
Resolution:	0.01 W / m ²
Spectral sensitivity:	<± 3% (0.35 ... 1.5 µm)
Response time:	<10 s (95%)
Inclination error:	<± 2%
Non-linearity:	<± 1% (100 ... 1000 w / m ²)
Output:	Modbus RTU
Areas of application:	-40 ... + 80 ° C
Care:	24 VDC (8 ... 30 VDC)
Power consumption:	<48 mW (at 12 VDC)
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 "First Class"
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