SOL-ES-BSC-PYR - Sensor

1093211

https://www.phoenixcontact.com/in/products/1093211

PHŒNIX CONTACT

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Lambrecht Meteo GmbH pyranometer for measuring the irradiation intensity in W/m^2 with a 180° aperture opening. The measurement value is provided via Modbus/RTU (RS-485). Corresponds to the accuracy class "First Class" in accordance with ISO 9060

Product description

All "Solarline Environment Sensors" (SOL-ES) are used with the Phoenix Contact weather station via Plug and Play (see accessories). They are especially suitable for capturing weather data in photovoltaic systems.

Corresponding mounting material is available as accessories.

Your advantages

- Includes ISO 9060 testing certificates for the classification First Class
- Corresponds to IEC 61724-1, Class B
- Efficient calibration and maintenance organization

Commercial data

Item number	1093211
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	*****
Product key	DTHAAA
GTIN	4055626911359
Weight per piece (including packing)	700 g
Weight per piece (excluding packing)	700 g
Customs tariff number	90158020
Country of origin	DE

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Technical data

Notes

Note regarding documentation	For technical data, see data sheet on the "Downloads" tab

Product properties

Product type	Sensor

Classifications

ECLASS

ECLASS-11.0	27143137
ECLASS-12.0	27143137
ECLASS-13.0	27143137

ETIM

ETIM 9.0	EC000926

UNSPSC

UNSPSC 21.0	43201500

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

SOL-ES-TRA-1000 - Holder

1074981

https://www.phoenixcontact.com/in/products/1074981

Traverse with Lambrecht Meteo GmbH mast holder, length: 1000 mm, comprising anodized aluminum and stainless steel components

SACC-M12MS-5PL M - Connector

1424649

https://www.phoenixcontact.com/in/products/1424649

Connector, Universal, 5-position, unshielded, Plug straight M12, coding: A, Push-lock spring connection, knurl material: Zinc die-cast, nickel-plated, external cable diameter 4 mm ... 8 mm

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SAC-5P-M12MS/ 0,3-PUR/M12FS SH - Sensor/actuator cable

1500884

https://www.phoenixcontact.com/in/products/1500884

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded (Advanced Shielding Technology), Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 0.3 m

SAC-5P-M12MS/ 0,6-PUR/M12FS SH - Sensor/actuator cable

1500897

https://www.phoenixcontact.com/in/products/1500897

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded (Advanced Shielding Technology), Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 0.6 m

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SAC-5P-M12MS/ 1,5-PUR/M12FS SH - Sensor/actuator cable

1500907

https://www.phoenixcontact.com/in/products/1500907

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded (Advanced Shielding Technology), Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 1.5 m

SAC-5P-M12MS/ 3,0-PUR/M12FS SH - Sensor/actuator cable

1500910

https://www.phoenixcontact.com/in/products/1500910

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded (Advanced Shielding Technology), Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 3 m

WP-PA HF 13,0 BK - Protective hose

3240681

https://www.phoenixcontact.com/in/products/3240681

Protective hose, material: PA 6, UV-resistant: yes, flexible, degree of protection: IP68, color: black, flammability rating in acc. with UL 94: V0, inside diameter: 10 mm, Total length: 50 m

SOL-SC-WTH-STN - Weather station

1322110

https://www.phoenixcontact.com/in/products/1322110

Weather station for acquiring measured data from connected environmental sensors. Together with SOL-ES sensors, it can be used in PV parks or other industrial areas, for example. The measured data is made available to the user via a user interface and transmitted to a higher-level data management system.

SOL-ES-BSC-PYR - Sensor

1093211

https://www.phoenixcontact.com/in/products/1093211

SAC-5PY-F/M-F VP SH - Y distributor

1419933

https://www.phoenixcontact.com/in/products/1419933

Y distributor, 5-position, shielded, Socket straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A and Plug straight M12 SPEEDCON, coding: A, Parallel distributor

SOL-ES-SENSOR-HOLDER-LARGE - Holder

1406811

https://www.phoenixcontact.com/in/products/1406811

Sensor bracket from Lambrecht Meteo GmbH, stainless steel, large. Suitable for accommodating certain weather sensors of type SOL-ES, see accessories.

SOL-ES-BSC-PYR - Sensor

1093211

https://www.phoenixcontact.com/in/products/1093211

SOL-ES-SENSOR-HOLDER-INCLINED - Holder

1407252

https://www.phoenixcontact.com/in/products/1407252

Sensor bracket from Lambrecht Meteo GmbH, stainless steel, angular. Suitable for accommodating certain weather sensors of type SOL-ES, see accessories.