

SOL-ES-PRO-PYR - Sensor



1074979

<https://www.phoenixcontact.com/in/products/1074979>

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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 "Secondary Standard" 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

- Heated for high data availability, featuring new RVH™ technology
- Corresponds to IEC 61724-1, Class A and B
- Includes ISO 9060 testing certificates for Secondary Standard classification
- Efficient calibration and maintenance organization

Commercial data

Item number	1074979
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	DTHAAA
GTIN	4055626777436
Weight per piece (including packing)	0.64 kg
Weight per piece (excluding packing)	0.64 kg
Customs tariff number	90158020
Country of origin	NL

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Technical data

Notes

Note regarding documentation	For technical data, see the item-specific data sheet in the "Downloads" area
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Product properties

Product type	Sensor
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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000926
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UNSPSC

UNSPSC 21.0	43201500
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Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-7 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

SOL-ES-TRA-750 - Holder

1074980

<https://www.phoenixcontact.com/in/products/1074980>



Traverse with Lambrecht Meteo GmbH mast holder, length: 750 mm, comprising anodized aluminum and stainless steel components. Suitable for accommodating weather sensors from the SOL-ES series.

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.

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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.

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

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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.

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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

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