



# Weather station

Efficient solutions for weather data acquisition

# Intelligent solution for measuring environmental data

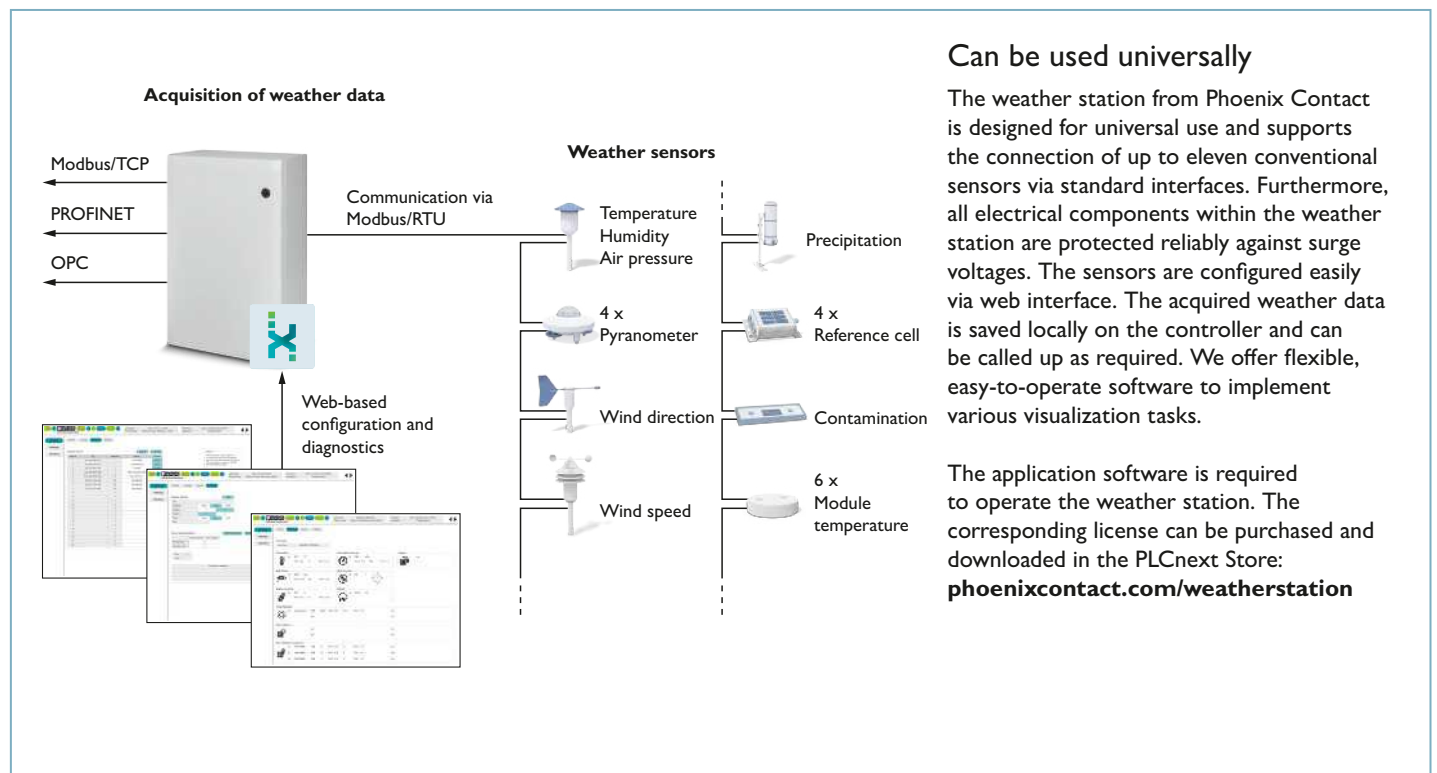
The weather station from Phoenix Contact keeps you informed at all times regarding the efficiency of your photovoltaic system. Thanks to our extensive portfolio of sensors, we provide you with weather stations tailored to your needs. The preconfigured sensors are immediately available to transmit weather data.



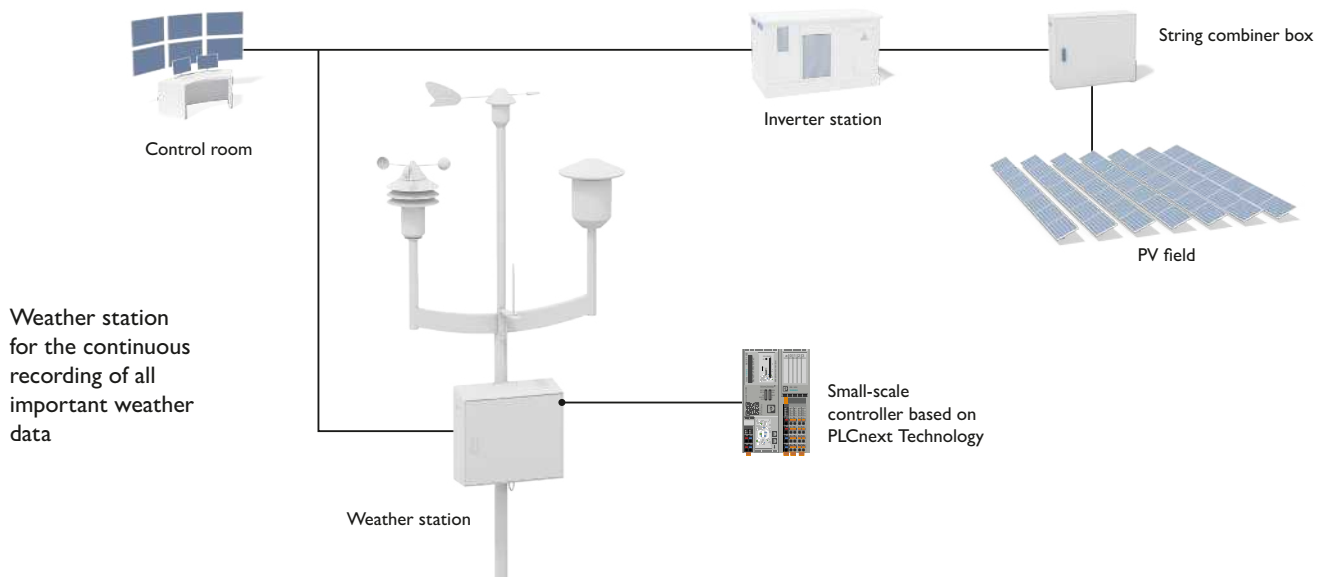
Weather station for the continuous recording of all weather data

Six reasons to choose our solution:

- 1 Fast startup**  
Low startup and configuration effort with Plug and Play
- 2 High degree of flexibility**  
Individual selection of sensors and integrated protection against polarity reversal
- 3 Maximum accuracy**  
All sensors meet the requirements of IEC 61724-1 for Class A systems
- 4 Easy to install**  
Quick integration possible without prior programming knowledge
- 5 Industrial quality**  
Easy connection with M12 circular connectors
- 6 Standardized interfaces**  
Support for standardized interfaces



## Acquisition of weather data for ground-mounted systems



## Products

						
<b>Description</b>	<b>Data logger</b>	<b>Wind direction sensor</b>	<b>Wind speed sensor</b>	<b>Pyranometer</b>	<b>Temperature, humidity, and air pressure sensor</b>	<b>Precipitation sensor with weighing technology</b>
Item designation	SOL-SC-WTH-STN	SOL-ES-PRO-WD	SOL-ES-PRO-WS	SOL-ES-PRO-PYR SOL-ES-BSC-PYR	SOL-ES-PRO-THP	SOL-ES-PRO-RF
Item no.	1322110	1074975	1074976	1074979/1093211	1074977	1074978
						
<b>Description</b>	<b>Silicon irradiance sensor</b>	<b>PV module temperature sensor</b>	<b>Sensor/actuator cable</b>		<b>Traverse with mast holder</b>	<b>Holder</b>
Item designation	SOL-ES-PRO-RC	SOL-ES-PRO-MT	SAC-4P-M12MS/ 0,6 / SAC-4P-M12MS/ 1,5 / SAC-4P-M12MS/ 3,0		SOL-ES-TRA-750	SOL-ES-SENSOR-HOLDER-SMALL
Item no.	1074982	1074983	1500855/1500868/1500871		1074980	1406698
						Compatibility with other sensors is ensured.
<b>Description</b>	<b>Holder</b>	<b>Holder</b>	<b>Connector</b>	<b>Connector</b>	<b>Y distributor</b>	
Item designation	SOL-ES-SENSOR-HOLDER-LARGE	SOL-ES-SENSOR-HOLDER-INCLINED	SACC-M12FS-4PL SH	SACC-M12MS-4PL SH	SAC-5PY-F/ M-F VP SH	
Item no.	1406811	1407252	1424668	1424666	1419933	

