

lamaPLC Communication

lamaPLC Communication basic contents

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Modbus communication (with maps)

- [Modbus for Grundfos pumps](#)
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lamaPLC Modbus Solutions

	<p>S7-1500 and Metrawatt EM2389 Modbus TCP communication</p>	<p>The Metrawatt MID approved meters can be used to acquire and bill active energy in industrial, household, commercial and building management applications. The solution includes the downloadable S7 SCL source code and its description.</p> <p>Last update: 18.05.2023</p>
	<p>S7-1500 and Sicam Q200 Modbus TCP communication</p>	<p>The device measures voltages up to 480 V in 1-phase systems and in 3-wire and 4-wire systems (with neutral phase). The input circuits for voltage measurement can be used in IT, TT and TN networks. The solution includes the downloadable S7 SCL source code and its description.</p> <p>Last update: 18.05.2023</p>

	<p>Modbus for Grundfos pumps</p>	<p>With Modbus cards, Grundfos E series pumps can be controlled from the monitoring system, and all technical parameters are available from the units.</p> <p>Last update: 19.05.2023</p>
	<p>Eastron Modbus maps</p>	<p>Eastron SDM 630 measuring units are typically 1- or 3-phase measuring units that can be purchased at extremely favorable prices (e.g. on Amazon, Aliexpress). They are usually not MID compliant. Typically, they can be used for building automation and smaller equipment. A surprisingly large number of measurements are performed, the status of which can either be viewed on the display or queried via remote access using the Modbus RTU protocol. Not all Modbus parameters are available with all Eastron devices.</p> <p>Last update: 19.05.2023</p>
	<p>UICPAL Temp.humi.sensor</p>	<p>The relative humidity of air is the ratio of the absolute humidity in the air to the absolute humidity at saturation at the same temperature, which is a percentage. (that is, the percentage of the amount of water vapor in the air in a certain time and the amount of saturated water vapor at the temperature) is expressed by RH.</p> <p>Last update: 17.06.2023</p>

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