



RESI-1S0-SIO

Our powerful S0 gateway counts S0 impulses from one connected meter with impulse output. Host protocols: MODBUS/RTU or ASCII text. Host communication via RS232 or RS485 serial interface. Internal ferro magnetic memory to save the actual counter values in case of power lost. Internal calculation of accumulated energy with multiplication factor for impulses. User setup of mute time in ms after a valid pulse detection to avoid wrong counting due to glitches on the signal.



<div>HOST MODBUS/RTU MASTER ASCII TEXT</div> <div>RS232 RS485</div> <div></div> <div>1xS0</div> <div> ELECTRICITY WATER METER</div>	<div>1xS0 pulse counting module</div>	<div>S0 pulse duration ≥30ms</div>	<div>S0 current I_{typ} ~13.6mA I_{max} ≤20mA</div>	<div>S0 voltage 15V =</div>
	<div>Functionality</div> <div>Counts S0 pulses from a connected smart meter with S0 pulse output or reed contact.</div> <div>Individual configuration of pulse duration and multiplication factor for energy calculation.</div>		<div>Serial Interface</div> <div>RS232 or RS485 300..256000 baud No, even, odd parity 8 data bits 1 or 2 stop bits</div>	<div>1xRS232</div> <div>MODBUS/RTU slave ASCII text protocol</div>
	<div>Own software use your own software</div>	<div>DIN EN 50022</div> <div>Snap-on for DIN-Rail</div>	<div>CEM17</div> <div>17.5x90x56.4mm</div>	<div>1xRS485</div> <div>MODBUS/RTU slave ASCII text protocol</div>