

RESI-2S0-SIO

Our powerful S0 gateway counts S0 impulses from two connected meters 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.



	2xS0 pulse counting module	S0 pulse duration ≥30ms	S0 current I _{typ} ~8.2mA I _{max} ≤20mA	S0 voltage 15V=
	Functionality Counts S0 pulses from two connected smart meter with S0 pulse output or reed contact. Individual configuration of pulse duration and multiplication factor for energy calculation.	Serial Interface RS232 or RS485 300..256000 baud No, even, odd parity 8 data bits 1 or 2 stop bits	1xRS232 MODBUS/RTU slave ASCII text protocol	1xRS485 MODBUS/RTU slave ASCII text protocol
	Own software use your own software	DIN EN 50022 Snap-on for DIN-Rail	CEM17 17.5x90x56.4mm	12-48V= Power supply