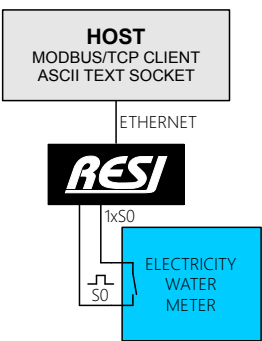


# RESI-1S0-ETH

Our powerful S0 gateway counts S0 impulses from one connected meter with impulse output. Host protocols: MODBUS/TCP or ASCII text socket. Host communication via Ethernet 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.



	1xS0 pulse counting module	S0 pulse duration ≥30ms	S0 current I <sub>typ</sub> ~13.6mA I <sub>max</sub> ≤20mA	S0 voltage 15V=
	Functionality Counts S0 pulses from a connected smart meter with S0 pulse output or reed contact.  Individual configuration of pulse duration and multiplication factor for energy calculation.	Ethernet Web Server for IP V4 setup MODBUS/TCP or MODBUS/RTU via Ethernet or ASCII text protocol	1xEtherNET 10/100MBit RJ45	IP settings DHCP or static IPV4 settings
	Own software use your own software	DIN EN 50022 Snap-on for DIN-Rail	CEM35 35.8x90x56.4mm	12-48V= Power supply