S7-EasyProtect
user manual

(english)

Art.Nr. 9373-S7-EASYPROTECT

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Content

1 Description

With the S7-EasyProtect you ensure the safety of your system and especially of the PLC control. You set the corresponding protection level with the key switch.

2 Implementing

Supply the S7-EasyProtect with 24V DC via the green Phoenix-plug. Then it starts up and is ready for use when the ON-LED and the S1-LED are ON.
Now the web server of the S7-EasyProtect can be reached via the WAN-port with the IP-address **"192.168.1.57"**.

Define the IP-address suitable for your subnet via the "Configuration"-menu. Then accept the input with "Save" and after a restart the S7-EasyProtect can be addressed.

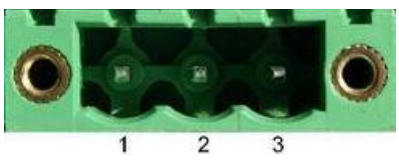
To change the security-levels of the S7-EasyProtect, proceed as follows:

- Hold down the key-switch and go through all 4 possible states in sequence.
- When you have reached the desired state, then release the key-switch.
- Now again as long as the LED of the selected state flashes press the key-switch again to "Acknowledge".
- Now the S7-EasyProtect has taken over the desired position .

Protection level	Meaning
0 = no access / full protection	Highest security level, no communication possible.
1 = R/W-Put/Get(PLC/HMI/OPC)	Communication with the connected PLC is possible, but only read / write access to data areas is permitted, no transfer of blocks.
2 = PG-Diag	Only read access to the connected PLC controller is permitted. Also controlling variables is not possible at this stage.
3 = full access / no protection	Lowest security level, no restriction of communication

3 Technical data

3.1 pin assignment power supply



Pin number	Short form	Designation	Direction
1	P24V	24V DC voltage	input
2	PE	earthing	input
3	M24V	mass	input

3.2 Pinning Ethernet

Pin no.	Short name	Notation	Direction
1	TX +	receive line +	Out
2	TX –	receive line –	Out
3	RX +	send line +	In
6	RX –	send line –	In