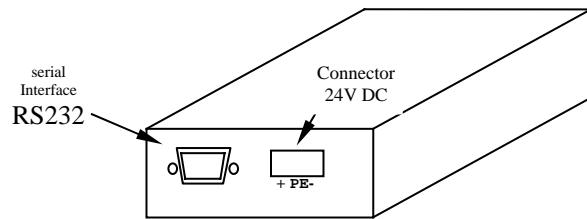


# handling-short instruction for

## Flash – Prommer II Flash – Prommer (MMC) II V1.2

### Interface-Overview:



### Connectors:

#### RS232:

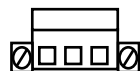
The 9pin female Connector has following pining:

Pin	short name	Description
2	TxD	Sender Flash-Prommer II
3	RxD	Receiver Flash-Prommer II
5	GND	Signalground
7	CTS	Clear to Send (not used)
8	RTS	Request to Send (not used)

#### Power Supply:

The Flash – Prommer II needs a power supply of 24V DC with a tolerance of  $\pm 20\%$ . The used current is 200mA.

The pining of the power supply-connector is from left to right:



+24VDC PE 0V

**PE must be always connected!**

#### Light emitting diode:

The Flash – Prommer II shows the user the operating state with one LED:

Standby:	flashing the LED all 4 Seconds
Access to Card:	statically on
Error:	flashing the LED 2 times per second

#### Memory-modules:

The most Flash - Cards for Siemens-PLC's could be used:

951-0K*00	and	951-1K*00
952-0K*00	and	952-1K*00
374-1F*00	and	374-2F*00
374-1K*00	and	374-2K*00

the **Flash-Prommer (MMC) II** could additionally use the new Siemens MMC-Cards:

953-8L*00	and	953-8L*10
953-8L*11		

#### Software-installation:

Insert the delivered CD into the CDROM-drive. If you have auto-start of the CD disabled, open MEGA.EXE from the root of the CD. Press the button "Flash-Prommer" and in the expanded tree click on the entry „WinPrommer“ to start the setup of the operating software.

#### Menu-structure:

File	New
	Open
	Save
	Save As
	Printer configuration
	Exit
View	Toolbar
	Status line
Module	Select
	Read
	Write
	Blanktest
	Compare
	Block list
	Erase

#### Configuration

- Interface
- Language
- Word/Block
- SYSID
- Display checksum

#### Window

- Overlapped
- Side-by-side
- Top-on-top
- Group symbols

#### Help

- Contents
- Usage of help
- Introduction
- Version-history
- About WinPrommer

#### Block

- All
- None
- Exchange

#### File-formats:

*.*	All Files. It is tried to choose a file-format according the extension. If no appropriate file-format is found, the binary format is used
*.BIN	Binary File
*.S5D	Step-5 File
*.S7P	Step-7 File (structure)
*.308	ET-100 File
*ET.200	ET-200 File
*.2BF	ET2-Binary Export
*.HEX	Intel-Hex-Format
*.EPR	Motorola-Hex-Format
*.525	CP-525/524 Files
Q*.*	CP-5431 File
A*.*	CP-1430/CP-143 File

#### Technical data:

Size (S x H x D):	78 x 35 x 128mm
Case-Type:	metal casing, powder-coated

For more Information of the Flash – Prommer II or to get the actual Manual or the actual operating software WinPrommer, you get the information under:

[www.tpa-partner.de/wprommer.htm](http://www.tpa-partner.de/wprommer.htm)