Handling-Short Instruction for

MESSI NG 2G / 3G V1.0

The Messi is a fault-messenger which sents its fault-messages via the GSM-network. As a result, it is not affected by german telekom´s switch to the digital telephone-network.

Power Supply MESSI
Connect the following voltage to input terminals 41 and 42:
Terminal 41: +12V DC up to +24V DC
Terminal 42: 0V
Terminal 43: can be used as replacement-supply with accu-pack . Read more in the device-manual.

Software drivers do not need to be installed.

Configuration of MESSI
All data and parameters which are necessary for the operation of MESSI NG are entered via the web-interface. Please use Mozilla Firefox browser to configure the web-server.

Microsoft Internet-Explorer is not suitable for this configuration.

Preparation
Connect the MESSI NG to your PC or to your existing network with a network-cable. If the control-lamps on the network-socket do not light up, you have to use a crossover-network-cable.
The IP-address of MESSI NG is shown in the display. If necessary, change the IP-settings of your PC so that it is in the same subnet as MESSI NG.

If MESSI NG has the IP address:
192.168.1.200 (factory-settings),
please set up your PC, for example to 192.168.1.3.

You can open the web-interface of MESSI NG with http://192.168.1.200. The web-interface transfers only the absolutly needed data, so a smooth processing of programming is possible. After entries on the configuration-pages, please use the save-button to store this settings. Please don´t use the back- and forward buttons of the browser.
The browser must allow the processing of javascript.

Country-specific settings for the cellular network

Due to the technical development of the cellular network, some existing cellular standards will no longer be available.
Unfortunately, the dismantling is carried out according to different guidelines in the individual countries.
The 2G network has not been available in Switzerland since 2020.
The 3G networks in Germany will be switched off in the course of 2021.

Depending on where the MESSI NG 3G is used, this requires differentiated settings.

These are to be set in the “General Settings” (see also chapter “4.3.1 General Settings” in the manual) under “Network Type”.

For use in Switzerland:

Here the MESSI NG 3G must be set to the 3G network:
Network Type: 3G

For use in Germany:

Here the MESSI NG 3G must be set to the 2G network:
Network Type: 2G

Under the web-address https://www.process-informatik.de are product specific documentations or software-driver/-tools available to download.
If you have questions or suggestions about the product, please don’t hesitate to contact us.

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Menutree Website:

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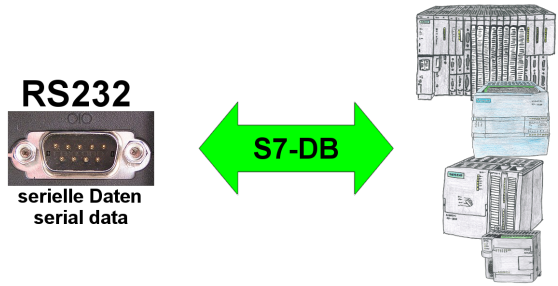
    + Error messaging
      + MESSI NG 3G

QR-Code Website:

Please make sure to update your drivers before using our products.

S7-PLC and serial ASCII-data



S7-PLC should process serial ASCII-data from another/external device and send back the corresponding data?

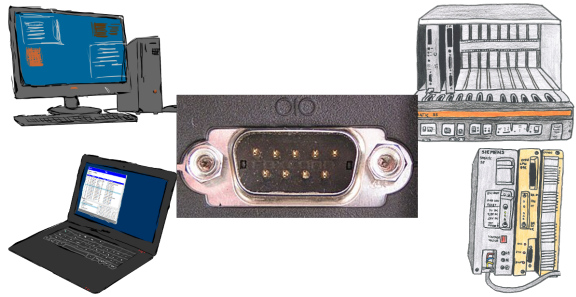
"RS232 on S7" receives this serial data and transfers it to a data-block of your choice specified in the configuration. The S7-PLC can then process the data received in this way and send back an answer via a data-area that is also defined.

The baud-rate of the serial line can be freely selected. This allows communication with the ASCII-transmitter to be implemented, with the S7-PLC using the two specified data-areas as input-/send-compartments.

Remote-maintenance Siemens-S5-PLC over VPN-server

Remote-maintenance of a Siemens-S5-controller with S5-LAN++ on PD-port over separate VPN-server

S5-PLC over RS232



Communication with S5-PLC via RS232, just how and with what?

Data-communication with S5-PLC from PC or other devices via RS232 (COM-port), which interface is required. Questions you don't have to worry about. With "S5 over RS232" you get the right interface-products for your interface of the PLC.

Which one you use then is up to you.