Accessories

COM-Connection PC – SIMATIC S5 / USB-Connection PC – SIMATIC S5

The **COM-Connection PC - SIMATIC S5** connects the PC via the serial interface with the PG-Port of a SIMATIC S5. This programming cable is also suitable to connect terraLink and S5 (null modem needed).

Communication to RS232 interface via 9-pin Sub-D-female direct to the serial interface of the PC. Connection to SIMATIC S5 via 15-pin Sub-D-male with sliding coupling. The electronics for transferring from RS232⇔TTY is integrated in the metal case. The cable uses the powersupply of the PLC-SIMATIC S5 for easy operation with it.

Art.-No. ANA1500

The **USB-Connection PC - SIMATIC S5** connects the PC via USB-interface with the PG-Port of a SIMATIC S5. PC connection via USB-male Type A and SIMATIC S5 via 15-pin Sub-D-male. The cable uses the powersupply of the USB connection. Software (Win9x/2000/XP) incl.

Part-No. ANA1530

Standard length of both articles 3 meters. Special length available on request.

COM-Connection PC - SIMATIC S7 (MPI/PPI)

The **COM-Connection PC - SIMATIC S5** connects the PC via the serial interface with MPI-interface of a SIMATIC S7-300/400 or the PPI-interface of a S7-200. This programming cable is also suitable to connect terraLink and S5 (null modem needed).

Communication to RS232 interface via 9-pin Sub-D-female direct to the serial interface of the PC. Connection to SIMATIC S7 via 9-pin Sub-D-male. The cable selects automatically on the first acces which Port and which Baudrate is used.

All operating parameter are shown on a LCD-display. The cable works with up to 115 kBaud on the PC-Side and up to 187,5 kBaud on the PLC-side. The cable uses the powersupply of the MPI/PPI-interface of the S7. A galvanically seperation is integrated.

Standard length 3 meters. Special length available on request.

Part-No. ANA1550

USB/COM-Connection PC - SIMATIC S7 (MPI/Profibus)

The **USB/COM-Connection PC - SIMATIC S7** connects the PC (USB or serial interface) and the MPI-/ Profibus DP/FMS interface of a SIMATIC S7-300/400 or the PPI-interface of a S7-200. This programming cable is also suitable to connect terraLink and S5 (null modem needed).

In addition to the RS232-connector (techn. data see Art.-No. ANA1550) a high-speed-connection via USB up to 12 MBaud! is possible.

This is in particular recommendable for recording of signals with the **PLC-ANALYZER pro**.

Length 3 m. Extra-length on request.

Part-No. ANA1560

Accessories

S7 NETLINK (Ethernet Gateway for MPI and Profibus)

S7 NETLINK easy and effective Ethernet Gateway

The cable will be connected to the MPI-interface of a SIMATIC S7. The other ending (RJ45-connector) can be connected with a hub or switch or via a Crossover cable direct with your PC network card.

With S7 NETLINK online functions are possible via MPI/Profibus with up to 12 MBaud or via Ethernet up to 10 or 100 MBaud by TCP/IP-support. Driver-software for configuration of the IP-adress is included. The Ethernet-interface is electrically isolated. The PG-interface support with electrical voltage.

Length 3 m. Extra-length on request.

Part-No. ANA1580

PG-Port Multiplexer for SIMATIC S5

The **PG-Port Multiplexer** permits simultaneous, parallel operation of two stations on one PG-interface of a SIMATIC S5. The stations that you can connect are programming devices, text displays, operating units and other process devices.

The Multiplexer can be used for service outside (proof metal housing) as well as for installation in a switch board.

Supply Voltage per 230VAC or 24 VDC.

All PG functions can be performed parallel, except "Edit command" (safety!).

The connector mechanism and pin assignment are compatible with the PG/PLC interfaces so that standard cables can be used.

Part-No. MUX1000

TTY (20 mA) and RS422/485 T-interception interface for sioCHECK

Monitoring both communication partners of a RS422/RS485 data link at the same time with sioCHECK. Interface for TTY (20 mA) and RS422/RS485 is available.

Galvanically separated. External power supply via the serial interface of the monitoring PC.

TTY (20 mA) T-interception interface
Sub-D15 jack/plug on the frontside (SIMATIC S5 compatible), all pins 1:1 loop-through, Pin 2 and Pin 7 are dc decoupled via optocoupler from the monitoring PC.

Art.-No. SIO1102

RS422/485 T-interception interface
Sub-D9 jack/plug on the frontside, all pins 1:1 loop-through, Pin 4 + 5 and Pin 8 + 9 are dc decoupled via optocoupler from the monitoring PC.

Part-No. SIO1103

SIMATIC, S5, S7, C7, S7-200, S7-300 and S7-400 are trademarks of Siemens AG.