

Communication - CP 521 BASIC



Area of application

The CP 521 BASIC communications processor enables point-to-point connection to all devices equipped with a serial interface (V.24 (RS 232), 20 mA (current loop)). These include printers, terminals and monitors.

Up to two devices with a serial interface can be connected to a CP 521 BASIC.

A BASIC interpreter and program editor are implemented on the module. This allows the communications processor to be programmed freely with the BASIC programming language.

The CP 521 SI can act as a MODBUS interface when using the MODBUS operating system submodule, which must be ordered separately.

Functions

The BASIC interpreter and program editor support, for instance, the following functions:

- Visualization Screen forms can be stored in the memory of the CP 521 BASIC. They can be called up and output individually.
- Temporary storage of data
- Mathematical functions The CP 521 BASIC provides arithmetic and logic functions of the BASIC programming language.