ACCON-S5-LAN

Our tip:

You can use the ACCON-S5-LAN as well with the easy datalogger ACCON-EasyLog. This way you can read and archive the process data from your S5 PLC.

The pro for connections to S5 PLCs

The ACCON-S5-LAN is a handy communication and connection adapter between PC and S5 PLC via TCP/IP. The power supply is carried out via the interface of the PLC.

Perfect fields of application

The ACCON-S5-LAN is the perfect programming adapter to create and change PLC programs. As a communication adapter it is perfectly suited for visualization and accessing the PLC's data.

Varied ranges of application

With the ACCON-S5-LAN you can program your S5 PLC, for example with ACCON-PG or the STEP 5 software from Siemens. To visualize values of the S5 control via TCP/IP the DELTA LOGIC S7/S5-OPC-Server is the perfect fit.

Convincing and multifaceted

In order to visualize and program simultaneously, the ACCON-S5-LAN has an integrated multiplexer. With the included software, a virtual serial interface can be installed on your PC. Therefore the ACCON-S5-LAN can use every software that supports a serial connection to S5 controls.

Furthermore, the ACCON-S5-LAN supports the S5-TCP/IP protocol (RFC 1006) as well as the S7-TCP/IP protocol (RFC 1006). Thus, the ACCON-S5-LAN can be used without additional driver with all programs supporting these protocols.

Technical Highlights

- Compact connection of S5 PLCs to ethernet
- Quick and easy configuration and commissioning
- Integrated multiplexer for simultaneous programming and visualization
- Access via virtual COM-Port
- Access via S5-TCP/IP (RFC 1006)
- Access via S7-TCP/IP (RFC 1006)

Technical details

Supported operating systems	No limitations (the driver for a virtual serial interface is for Windows 98SE, Me, NT, 2000, XP, Vista, 7, 8, 8.1, 10 (32 bit and 64 bit))
Connection to the PC	RJ45 bushing for Ethernet 10/100 MBit/s with automatic detection, no cable included in delivery
Connection to the PLC	TTY with 15-pin SUB-D plug
Supported PLCs	S5 of the U-series
Dimensions (W x H x D) in mm	42 x 15 x 65
Protection	IP 20
Supply voltage	24 VDC from PLC interface. Not possible with AG 90 and AG 95, external power supply necessary.
External voltage feed possible	Yes
Power consumption	Max. 80 mA
Galvanically isolated	No
Integrated multiplexer	Yes

Our tip:

The ACCON-S5-LAN is the ideal retrofit solution for your plants with S5 controls.