

PPI - RS232 interface for Siemens Simatic S7-200 PLC

Product description:

The cable is 2.5m or 5.0m long and ready for connection to a 9-Pin COM port of a PC or HMI terminal. The power supply is supplied by the PLC (no potential separation). The cable and the plugs are shielded the voltage supply is suppressed. The interface is connected to the PLC with a 9-Pin metallised ABS-plastic plug with long screws for fast locking

The electronic components are damp protected fitted in a small (BTH 55x30x25mm) case. The professional construction is practically approved and mechanically absolutely stable. Being a PLC technician I can recommend the cable also for rough service use. The data flow (send/TxD and receiving/RxD) is indicated by LED. The optical indicator of the data communication direction can substantially facilitate an error tracing!

To guarantee highest mechanical and electrical reliability, the complete electronics is embedded in epoxy resin. Thereby it is before mechanical, as well as before environmental factors protected. Therefore are in any case excluded the malfunctions which could originate from vibration or dampness.

Each converter is tested in our outgoing test with a PLC!

Functionality:

The converter works with following CPUs of Siemens S7-200 series:

CPU 215, 216, 221, 222, 224, 226, 226XM (9.6k and 19.2k with all firmware revisions)

CPU 214 (9.6k, 19.2k only with firmware rev. 1.10 and 1.11)

CPU 212 (9.6k, 19.2k only with firmware rev. 1.10)

CPU 210 does only support 9.6k

The PPI cable works with data rates of 9.6kbps and 19.2kbps as well as easily with the Freeport. The transfer speed of the PLC is automatically recognised it requires no settings. The interface converter is able of modem, for modems an adaptor is required. This adaptor is available with us optionally against surcharge.

(Attention: The cable is not suited for S7-300 and S7-400 series)

Registered trademark: All in this document specified and potential by third protected mark and registered trademarks, product names and product designations are registered trademarks and property of the respective registered owners. However due to the bare denomination the conclusion is not to be drawn that brand names are not protected by rights third!