Handling-Short Instruction for USB-RS232-Converter-Cable 9359-1-RS232 V1.0



The USB-Serial-Converter-Cable is an interface cable for the 9pin PC-Port. The cable should be connected to the USB-Port (type A-connector).

 In the case of the Cable are 2 LED's embedded:

 GREEN
 lights when data is transferred to the PLC

 YELLOW
 lights when data is transferred from PLC to PC

Install the cable

First connect the USB-Serial-Converter-Cable into a free USB-Port of your computer. Please download from the below listed web-side the USB-driver for the USB-Serial-Converter-Cable.

Extract the file on your PC and guide the starting hardware-installation-wizard to this folder. The software will install the drivers for the USB-Serial-Converter-Cable automatically.

After the driver is installed successfully the COM port is displayed in Control Panel \rightarrow System \rightarrow Device manager \rightarrow COM and LPT \rightarrow Properties (Right mouse click) \rightarrow Extended.

If you changed the COM-Port-Number, restart the PC to activate this COM-Port. After restart choose in the application the selected COM-Port in the configuration.

Using the original Siemens S5 software in a DOS window

Do you use the original Siemens S5 patch once. You can download this named web-side and install it on that PC. Go on with choosing the language. "OK". Press "Install" and choose the installed. The installation routine is now have to select the used COM port. Then "End" as soon as the installation is

Attention: For the Step5-Original COM4 selected. If necessary change the select "System". In the Tab "Hardware", Device-Manager the virtual COM-Port is and LPT)", Right click "USB Serial Port "Properties". In the following dialog

Device-Sele	Wich Device did you use ?	
Device	 PG-USB 	
	C S5-LAN C USB-Serial	
	C PLCVCOM-Multi WinTeleProf	
	OK	



software, then you need to run the S5-"Step5 additional driver" also from the

Select "USB-Serial" and confirm with folder where the S5 software is searching for the S5 software. Next you the S5 patch will be installed. Press completed.

application there **must** be one COM1 to COM port. Go to the Control Center, click button "Device manager". In the listed in the section "Interfaces (COM (COMx)", in the Context Menu choose select the tab "Port Settings". Click onto

the button "Advanced", in the next dialog you could choose the COM-Port.

Using S5 Original-Software under Windows 98

A virtual created COM port cannot be used directly from a MSDOS Box (Windows 98). The solution is easy just

Advanced Settings for COMI			<u></u>	×
DDN Port Number: DDN 4 USB Transfer Sizes Select lower settings to correct p Select higher settings for foster p Receive (Bytes)	eformance problems at lor eformance.	v baud rates.	OK Cancel Defaultz	I
T sansmit (Bytes):	4096 💌			
BM Options				
Select lower settings to correct te	sponse problems.			
Latency Timer (scec)	16 💌			
Niscellaneous Options				
Ninimum Read Timeout (meec) Ninimum Wile Timeout (meec)	1000 ×	Senial Enumerator Senial Printer Cancel II Power Oti Event On Surprise Removal Set RTS On Close		

install the "S5 VCOM for Win98". In the PG-USB menu expand the tree and select the entry "S5 VCOM for Win98". Choose the language and enter the path where the software should be installed. Select the name for the start menu and click next to proceed with the installation. After the End of the Installation the PC must be rebootet. S5 VCOM is installed into the Autostart-Directory and is started every time the PC boots. If an error occurs while installation or starting of driver, a message is shown. If correctly installed, on the bottom-right corner of the Screen a new tray icon is displayed.

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This Tray-Icon shows, if a USB-Serialand if a communication is in progress.(S=from

If you double-click displayed:

In the section State is for communication

In the section virtual on the left side is the Windows-Software

S5-VCom			
Status			
S5-LAN	Kein Netzwerk IP	ungültig	konfiguriere
PG USB	nicht verbunden		
virtueller Port			
COM4	(->	COM3 (03E)	10041

Converter-Cable is connected or not, PC to S5,E=from S5 zu PC)

on the Tray-Icon a new Dialog is

displayed which Interface-Cable is used and if a connection exists.

Port the following information is shown COM - Port which is used from and on the right side the COM-Port (IO-

Ports) of the MS-DOS Box. This COM-Port should be selected in the S5-Software. According which COM - Ports already exists, the next free COM-Port will be used:

existing COM NONE COM1 COM1,COM2 COM1,COM3 COM1,COM2,COM3
 from S5VCOM used

 COM1 [03F8h,IRQ4]

 COM2 [02F8h,IRQ3]

 COM3 [03E8h,IRQ4]

 COM2 [02F8h,IRQ3]

 COM4 [02E8h,IRQ3]

In the section Program you could exit the application, change the language of the application or minimize to the tray-icon.

PG 95 / PG 2000

Select under Options \rightarrow Interface the corresponding virtual COM-Port.

S5 for Windows

In Files → Poperties → Interface select the Protocol "S5" and the virtual COM-Port

More information to Interface-Cables, also the actual handbooks online under

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:

QR-Code Website:

- + Products / docu / downloads
 - + Hardware
 - + Converter
 - + USB-serial-converter cable







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

WIFI not allowed, what now?



You may not use WIFI in your environment?

Connect the USB-ETHERNET-adapter to the ProfiNet-WATCHDOG's USB-port and create another Ethernet-socket.

Connect your PC directly with LAN-cable to the ProfiNet WATCHDOG.



Participants on "unknown" bus-connection, threatening danger of damage

Programming-adapters or other bus participants to attach a 9-pin bus-connection, who has not a queasy feeling that damages can arise.

Who owns the assemblies "VIPA 21x-2bm0x and 208-1dp0x" from VIPA knows the problem. Quickly, a voltage-conducting pin is pulled against GND => The short circuit is existing.

Simply save only the plug-contacts of the bus-connection from wear due to permanent plugging and removal of participants. For this purpose, the bus-coupler plug can be used. A small component with great effect.



Secure connection via network or internet or via modem-line with VPN?

The TeleRouter fulfills all of these requirements. It contains an engine for VPN, regardless of whether a server or a client is required. Configuration of the VPN-engine and the device in general via the integrated web-server.

A corresponding VPN-client for Windows can be downloaded free of charge as an installation-script from the download-page.