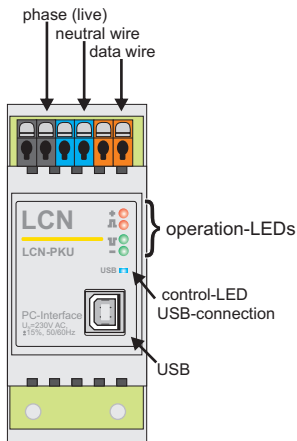


Coupler module for connecting to a PC

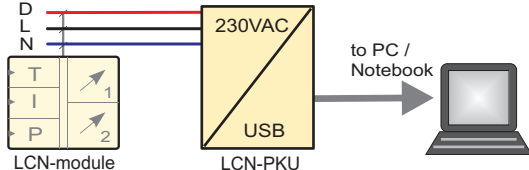
With the LCN-PKU, the parameterization of the LCN modules is carried out over the software LCN-PRO.

A further application is the coupling of the LCN-GVS software or external systems onto the LCN Bus.

The connection is carried out on a free USB port of a PC or notebook.



connection image:



Included in delivery:

LCN-PKU, USB cable & CD

Operation-LEDs

Four light-emitting diodes show the operation state of the LCN Bus, even when the PC is not connected.

2 x **green** - continuously - open circuit voltage - 9V to -15V DC (data wire against N) = **Bus ist o.k.**

2 x **red** changing to 2 x green - flickering - data traffic on the Bus = **Bus ist o.k.**

1 x **green** - continuously - data wire is short circuited against N = **Bus ist disturbed**

2 x **green** + 2 x **red** - continuously - phase (live) on data wire, a neutral wire is missing from one of the modules or a strong coupling onto the data wire = **Bus ist disturbed**

Notes:

Should both of the LED's flicker continuously, that means that you have programmed an infinite loop or you have a defective module in the Bus system. In this case check the programming, switch off the circuit breaker for about one minute.

If the LED's shows phase on the data wire, switch off the circuit breakers one after another, until the red LED's have gone off: Within this circuit, you should search for the wiring fault.

Driver

The driver installation functions as follows:

without connecting to the Internet:

1. Connect the LCN-PKU
2. Cancel all messages from Windows for the driver installation
3. Start the LCN-PRO
4. The LCN-PRO 3.75 detects the LCN-PKU automatically and suggests installing the driver, confirm this with "yes". That's all!
You need administration rights to install the driver!

When connected to the internet:

With Windows VISTA and 7 the driver is installed automatically, without asking.

With Windows XP your consent is required.

You need administration rights to install the driver!

Beside the USB-connecting jack you will find a blue control-LED. This shows, if the driver for the LCN-PKU has been correctly installed on the PC.

System requirements for the LCN-software

LCN-PRO & LCN-PCHK

operating system: Windows 2003/2008, XP, VISTA & 7

hardware: at least Pentium with 400 MHz, 64MB RAM, free USB-Port

Technical data

Connection:

power supply:	230V AC $\pm 15\%$, 50/60Hz (110V AC available)
power consumption:	<0,5W
terminals/wire type:	screwless, solid max. 2,5mm ² or fine wire with end sleeves max 1,5mm ² loop through current max. 16A

Connecting to a PC:

interface:	USB-Port
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Installing:

operating temperature:	-10°C...+40°C
air humidity:	max. 80% rel., non condensing
environmental conditions:	Use as stationary installation according to VDE632, VDE637
protection art:	IP20
dimensions (BxDxH):	38mm (2HP)x 92mm x 66,5mm
installation:	DIN rail 35 mm (DIN50022)

The LCN-PKU separates/isolates the LCN-Bus up to 4KV galvanically from the USB-Port.

Technical information and images are non binding. Changes are reserved.

Technical hotline: +49 5066 998844 or www.LCN.de