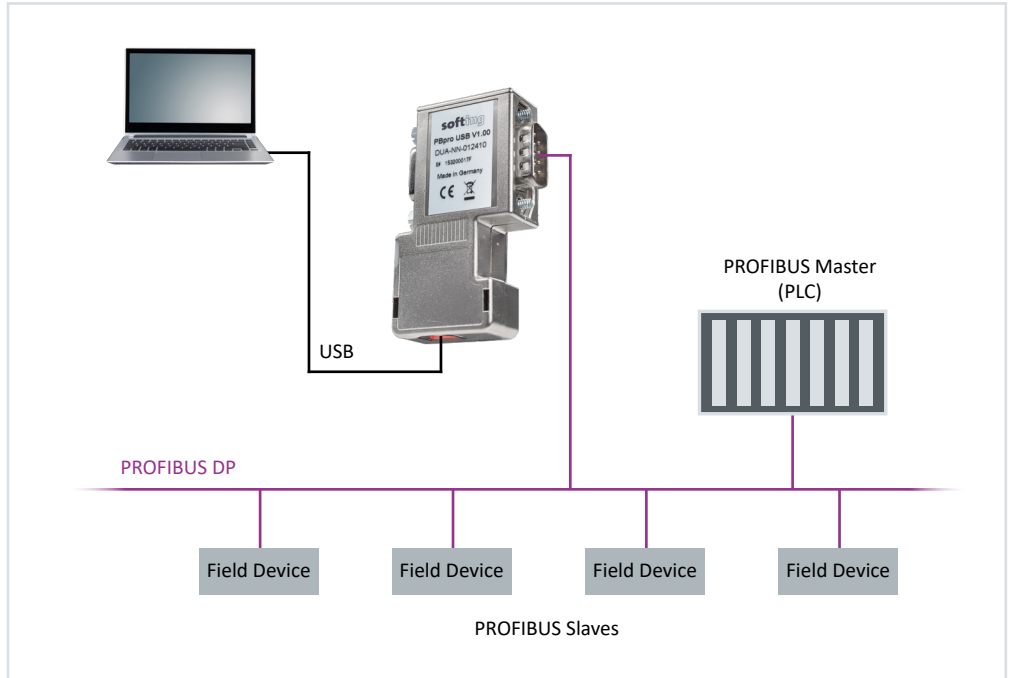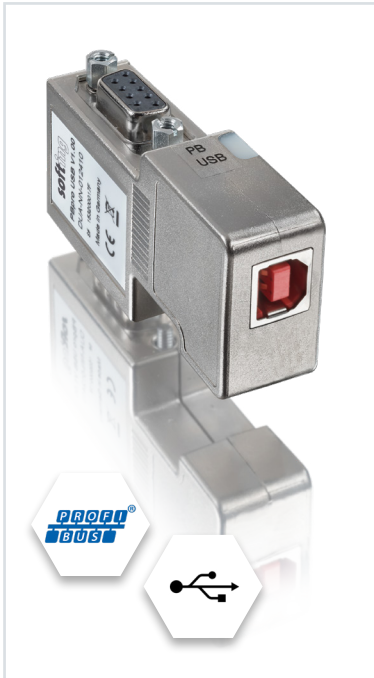# PBpro USB

Universal PROFIBUS Interface with USB High Speed Port

- **Mobile PROFIBUS interface for operation as a PROFIBUS Master**
- **Wide variety of tasks from network configuration and device parameterization to plant maintenance and production data acquisition**
- **Quick and easy installation**

Handy companion for efficient integration

- Compact device in the PROFIBUS connector housing
- DP Master Class 1, DP Master Class 2, PROFIBUS FDL
- Free PROFIdtm PROFIBUS Communication DTM supporting parameterization of PROFIBUS devices by FDT tools
- Programming examples for the Windows API for easy use in customer applications
- Connectivity with Emerson's AMS for access to HART devices via a PROFIBUS network using Softing's free TACC software

Variety of applications

- Device parameterization via FDT/DTM
- Integrated with numerous parameterization and asset management systems
- PROFIBUS connection for PC-based measurement and monitoring systems
- Quick and easy PROFIBUS connection for applications such as SCADA or MES

Simple connection and configuration

- Fast PC connection via reliable USB cable
- Powered by USB, no external power supply required
- Direct connection to the PROFIBUS, thus no reflection-related interference
- Same driver setup and API as for all other Softing PROFIBUS interfaces
- Drivers for Windows XP to Windows 10

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Technical Data

PROFIBUS Protocol	• PROFIBUS DP-V0 Master • PROFIBUS DP-V1 Master: acyclic C2 Services • FDL
Fieldbus Connection	9-pin D-Sub connector
Transfer Rates	9,6; 19,2; 45,45; 93,75; 187,5; 500; 1500; 3000; 6000; 12000 Kbit/s
PC Interface	USB 2.0, High Speed (480 Mbps)
Status LEDs	Multicolored LED indicators for PROFIBUS and USB
Operating Temperature	0 °C ... +60 °C
Storage Temperature	-20 °C ... +70 °C
Relative Humidity	< 90%, non-condensing
Housing	Metalized plastic
Dimensions	64 mm x 40 mm x 17 mm
Power Supply	• Supply voltage: 5 V via USB • Current consumption: typically 350 mA (USB)
Drivers available for	Windows XP, Windows 7, Windows 8, Windows 10
Conformity	CE FCC VCCI RoHS COMPLIANT

Scope of Delivery

Hardware	PBpro USB hardware, USB cable
Software	Download from the Softing website: Drivers & sample programs
Documentation	Download from the Softing website

Order Numbers

DUL-NN-012410	PBpro USB

Your local Softing contact:

https://industrial.softing.com

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