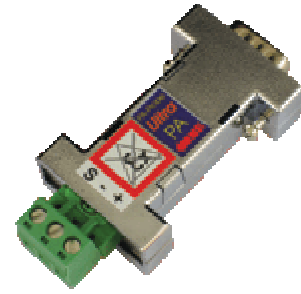


PA Probe Ultra (Ref 14020)

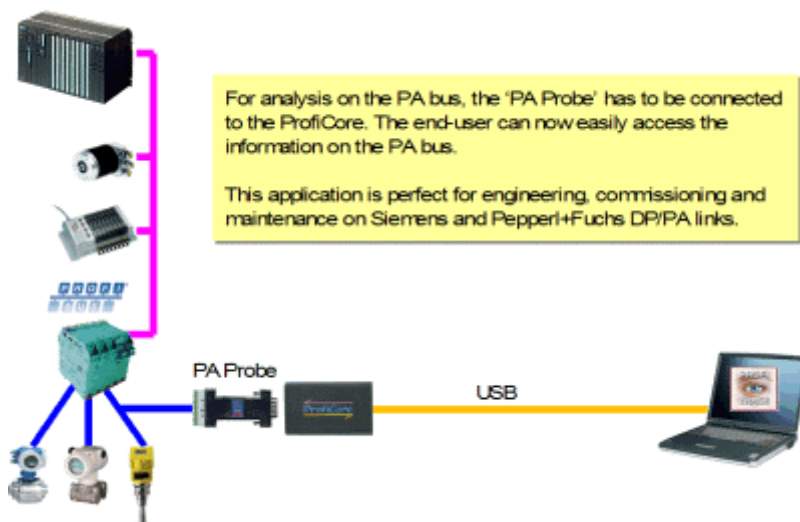


Introduction

The PA Probe is a small but high-tech extension for ProfiTrace that makes it possible to do electrical and protocol measurements directly on the PA bus. With the PA Probe you can use ProfiTrace on DP as well as PA networks and finally cover all installations with 1 tool.

In the past analyzers/busmonitors only had DP - RS 485 interfaces. With the transparent DP/PA couplers this was no problem, but when the links were brought on the market, the user had no possibility to analyze the protocol on the PA side. The PA Probe is a solution to use ProfiTrace directly in the PA area and therefore cover all PROFIBUS applications.

The PA Probe does NOT consume current from the coupler and can also interpret signals which are out of range. It has screw terminals so that the user can easily attach the PA cable.



Product features

Mechanical

- ▶Dimensions: 76 x 33 x 12 mm
- ▶Weight: 25 g
- ▶Connector layout: PA+, PA- and Shield

Electrical

- ▶DC voltage: 0 to 33 V
- ▶PA signal: 1,2Vtt
- ▶Input Resistant > 1 Mohm
- ▶Input capacitance < 1 nF

Others

- ▶Temperature range: 0 to 70 Degrees Celsius
- ▶ProfiTrace software version: works with version 2.2.1 or higher