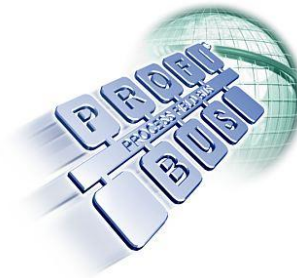


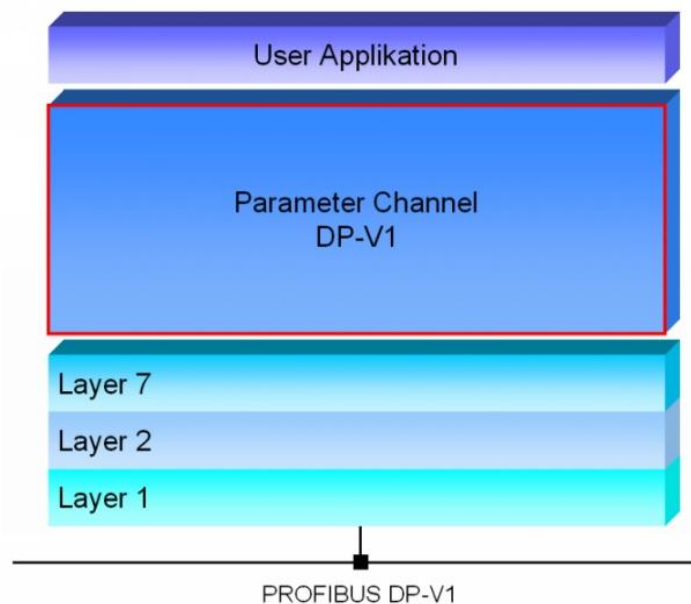
PROFIBUS Parameter Channel DPV1

Overview

The PROFIBUS Parameter Channel is a way to access to drive parameters via DPV1. This feature is defined in the PROFdrive Profile Version 3.1.



Block Diagram



Technical Data

- Compatibility with PKW (parameter ID/value)
- 16-bit wide address each for parameter number and subindex
- Transmission of complete arrays
- Supports all profile data types
- Multi-parameter request
- ANSI-C
- Documented source code
- Example code
- Independent from used μ C

Technology

Parameter Channel is a way to access to drive parameters via DPV1. The parameter channel does not require any additional layer 2 services. So it is possible to develop a generic driver for this and adapt it to available PROFIBUS Stacks.

Optional

- Service for adaption to the user application
- Service for adaption to the chosen PROFIBUS Stack

Delivery Content

- PROFIBUS Parameter Channel
- documented source code
- developer guide
- usage examples

Order Information

No. 12000