



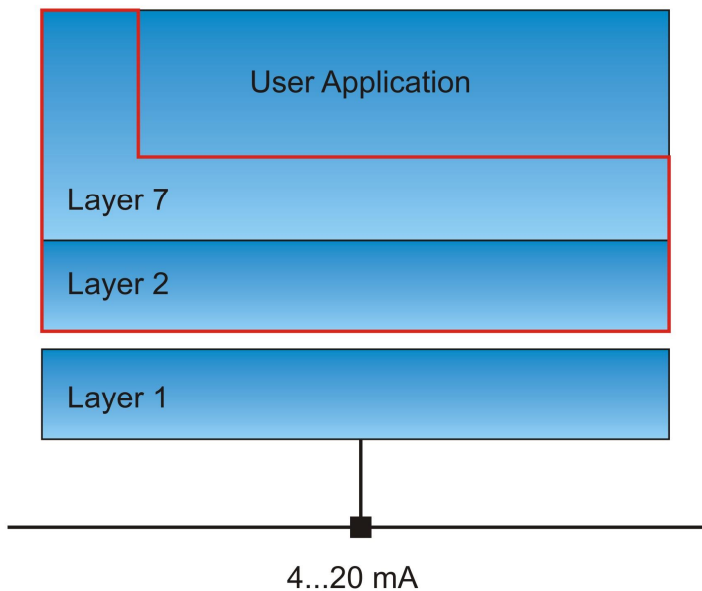
HART[®] Master Library

Overview

The HART master library provides the developer of the field-bus master device with access to all features and services defined in the HART Field Communications Protocol Specification Revision 6.0 from April 2001.



Block Diagram



Technical Data

- Burst Mode
- Delayed Response
- Block Transfer
- Catching Variables
- Extended Command Numbers
- Extended Polling Addresses
- Multi Drop Mode
- Measurement Value Qualifier
- ANSI-C
- Documented source code
- Example code

Technology

With HART it is possible to establish a digital communication onto an analogue 4 to 20 mA signal. The hardware required only needs a few controlling by software. So it is possible to develop a generic HART master library and adapt it to any microcontroller. Furthermore a lot of macros will help the developer to integrate the driver into his application.



Delivery Capacity

HART Master library, documented source code, developer guide, usage example.

Order Information

No. 21000