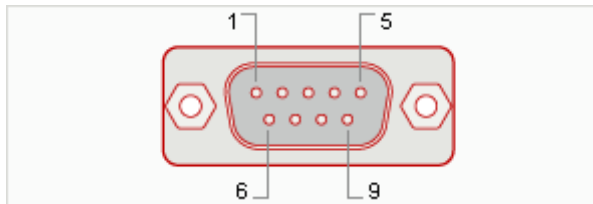




PCAN_USB FD



9-pole 커넥터 (male 핀 할당):



Pin	구성
1	Not connected / +5V optional
2	CAN-L
3	GND
4	Not connected
5	Not connected
6	GND
7	CAN-H
8	Not connected
9	Not connected

Technical Specifications

- Adapter for High-speed USB 2.0 (compatible to USB 1.1 and USB 3.0)
- Complies with CAN specifications 2.0 A/B and FD 1.0
- CAN FD bit rates for the data field (64 bytes max.) from 40 kbit/s up to 12 Mbit/s
- CAN bit rates from 40 kbit/s up to 1 Mbit/s
- Time stamp resolution 1 μ s
- CAN bus connection via D-Sub, 9-pin (in accordance with CiA® 102)
- FPGA implementation of the CAN FD controller
- NXP TJA1044GT CAN transceiver
- Galvanic isolation up to 500 V
- CAN termination can be activated through a solder jumper
- Measurement of bus load including error frames and overload frames
- Induced error generation for incoming and outgoing CAN messages
- 5-Volt supply to the CAN connection can be connected through a solder jumper, e.g. for external bus converter
- Voltage supply via USB
- Extended operating temperature range from -40 to 85 °C (-40 to 185 °F)