



PCAN-XL Starter Bundle



can XL

PCAN-XL Starter Bundle 은 새로운 표준 CAN XL 을 시작하는데 필요한 모든 것을 제공 합니다.

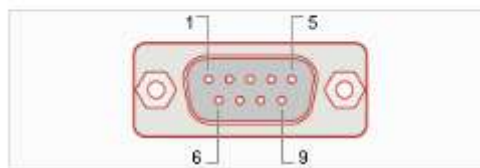
PEAK-System은 이 번들에 하나 또는 두 개의 PCAN-USB XL 인터페이스를 제공 하기 때문에, CAN XL 인터페이스가 없는 사용자도 새로운 표준을 접할 수 있습니다.

PCAN-USB XL은 USB 포트를 통해 CAN XL, CAN FD, CAN 버스에 간편하게 연결할 수 있습니다. 최대 500V Galvanic isolation 을 제공하며, 컴팩트한 플라스틱 케이스로 모바일 애플리케이션에 이상적 입니다.



- CAN interface for High-speed USB 2.0 (compatible to USB 3.0)
- High-speed CAN connection (ISO 11898-2 2024)
 - Complies with CAN specifications CAN CC (classic CAN 2.0), CAN FD, and CAN XL (ISO 11898-1 2024)
 - CAN bit rates from 20 kbit/s up to 1 Mbit/s
 - CAN FD data bit rates up to 8 Mbit/s
 - CAN XL data bit rates up to 8 Mbit/s, CAN FD compatible transmission mode
 - CAN XL data bit rates up to 20 Mbit/s by using the transceiver mode switch
 - CAN bus connection via D-Sub, 9-pin (in accordance with CiA[®] 106)
- Time stamp resolution 1 μ s
- FPGA implementation of the CAN XL core by PEAK-System;
Validated with the CAN XL Evaluation Board by C&S (www.cs-group.de)
- CAN SIC XL transceiver TI TCAN6062V
- Galvanic isolation up to 500 V
- CAN termination can be activated through solder jumpers
- Voltage supply via USB
- Extended operating temperature range from -40 to +85 °C (-40 to +185 °F)

Pin assignment D-Sub



- 2 CAN-L
- 3 GND
- 6 GND
- 7 CAN-H