

All data specified for the following CAN-hardware from PEAK-System Technik GmbH.

Art.No. IPEH-002021(E) -> PCAN-USB

Art.No. IPEH-002022(E) -> PCAN-USB ISO optoisolated version

PC-interface: USB specification 1.1, connected via USB-typ-A-plug

Current consumption: Art.No. IPEH-002021(E): max. 200 mA  
Art.No. IPEH-002022(E): max. 200 mA

I/O & IRQ: automatically assigned via „plug 'n play“

CAN-interface: ISO 11898-2, D-Sub 9, comply with CiA-recommendation DS102, electrical isolation up to 500 V with Art.No. IPEH-002022(E)

CAN-specification: 2.0A (Standard format) and 2.0B (extended format)

CAN-controller: Philips SJA1000

CAN-transceiver: Philips PCA82C251

CAN-baudrate: max. 1 MBit/s

Operating temperature: -40...85 °C

Storage temperature: -40...100 °C

Rel. humidity: 15%...90%, not condensing

Dimensions approx.: 87 x 44 x 22 mm (L x W x H) without USB-cable

Weight: max. 90 g

EMV-directive: EN 50081-1: 1992 (PCAN-USB only)  
EN 50082-1: 1997 (PCAN-USB only)  
EN 50081-2: 1993 (PCAN-USB only)  
EN 61000-6-2: 1999 (PCAN-USB only)  
EN 61000-6-1: 2001 (PCAN-USB ISO only)  
EN 61000-6-2: 2001 (PCAN-USB ISO only)  
EN 61000-6-3: 2001 (PCAN-USB ISO only)  
EN 61000-6-4: 2001 (PCAN-USB ISO only)  
EC direktive 89/336/EEC

Test mark: CE