

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

Art.No. IPEH-002054(E) -> PCAN-PC/104 single-channel version
Art.No. IPEH-002055(E) -> PCAN-PC/104 dual-channel version
Art.No. IPEH-002056(E) -> PCAN-PC/104 optoisolated single-channel version
Art.No. IPEH-002057(E) -> PCAN-PC/104 optoisolated dual-channel version

PC-interface: PC/104 system, 16 bit ISA-bus with 8 MHz

Current consumption: Art.No. IPEH-002054(E): max. 150 mA
Art.No. IPEH-002055(E): max. 170 mA
Art.No. IPEH-002056(E): max. 210 mA
Art.No. IPEH-002057(E): max. 270 mA

I/O address: 0x100, 0x200, 0x220, 0x240, 0x260, 0x280, 0x2A0,
0x2C0, 0x2E0, 0x300, 0x320, 0x340, 0x360, 0x380
& 0x3E0

IRQ: 3,4,5,7,10,11,12 & 15

CAN-interface: ISO 11898-2, comply with CiA-recommendation DS
102, electrical isolation up to 500 V with
Art.No. IPEH-002056(E) & IPEH-002057(E)

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

CAN-controller: max. 2 Philips SJA1000

CAN-transceiver: max. 2 Philips PCA82C251

CAN-baudrate: max. 1 MBit/s

Operating temperature: 0...70 °C optional: -40...85 °C

Storage temperature: -40...125 °C

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

Dimensions approx.: 96 x 91 x 24 mm (L x W x H)

Weight: max. 70 g

EMV-directive: EN 50081-1: 1992
EN 50082-1: 1997
EN 50081-2: 1993
EN 61000-6-2: 1999
EC directive 89/336/EEC

Test mark: CE