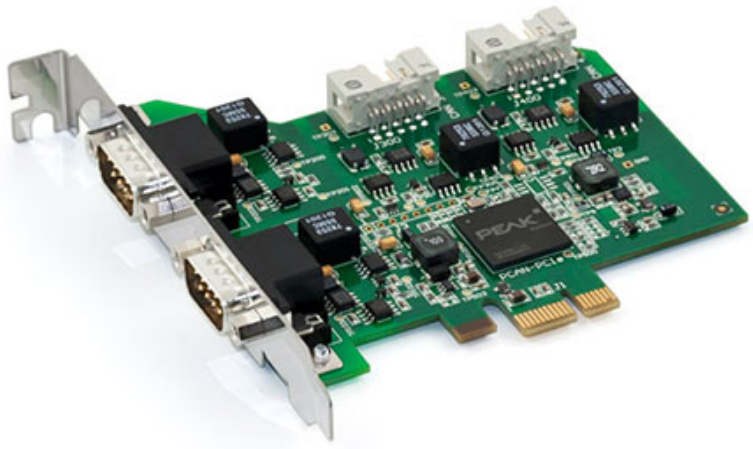
PEAK IPEH-003026 (PCAN-PCI Express Einkanal galvanisch entkoppelt, PCI Express)
[http://www.cartft.com/catalog/il/2138]



348.00 EUR
incl. 19% VAT, plus shipping

The PCAN-PCI Express card enables the connection of a PC with PCI Express slots to CAN networks. There is galvanic isolation of up to 500 Volts between the computer and CAN sides. The card is available as a single, dual, or four-channel version.

The package is also supplied with the CAN monitor PCAN-View for Windows® and the programming interface PCAN-Basic.

- PC plug-in card (PCIe-x1) for PCI Express slots
- 1, 2, or 4 High-speed CAN channels (ISO 11898-2)
- Bit rates from 5 kbit/s up to 1 Mbit/s
- Compliant with CAN specifications 2.0A (11-bit ID) and 2.0B (29-bit ID)
- CAN bus connection via D-Sub, 9-pin (in accordance with CiA® 303-1)
- FPGA implementation of the CAN controller (SJA1000 compatible)
- NXP PCA82C251 CAN transceiver
- Galvanic isolation on the CAN connection up to 500 V, separate for each CAN channel
- 5-Volt supply to the CAN connection can be connected through a solder jumper, e.g. for external bus converter
- Extended operating temperature range from -40 to 85 °C (-40 to 185 °F)