CAN-PCI/200
1 or 2 Channels PCI-CAN Interface (Layer 2, CANopen® or J1939)

1 or 2 Channel low-cost CAN Interface for PCs
- Passive high-speed CAN interfaces according to ISO 11898, electrically isolated
- PCI bus according to PCI Local Bus Specification 2.1

Real-time OS Support and Higher Layer Protocols CANopen and J1939
- Software drivers for Windows®, Linux®, QNX®, RTX, VxWorks® and OnTime-RTOS-32
- CANopen and J1939 protocol libraries are available

Easy Porting to other Operating Systems due to the Use of a common API (NTCAN-API)

CAN Interface
The ISO 11898 compliant CAN interfaces allow a data transfer rate of 1 Mbit/s. The CAN interface is electrically isolated from the other potentials.

Software Support
The CAN-PCI/200 offers a wide range of software support. Libraries for the higher layer protocols CANopen and J1939 are available.

Additional free-of-charge esd CAN tools for Windows offer efficient setup and analysis of CAN applications and networks.

Technical Specifications:

**PCI interface:**
- **PCI bridge:** PLX PCI9052
- **PCI standard:** PCI bus according to PCI Local Bus Specification 2.1

**CAN:**
- **CAN controller:** SJA1000, ISO 11898-1
- **CAN interface:** differential, electrically isolated, 1 Mbit/s, ISO 11898-2

**General:**
- **Temperature:** 0...50°C
- **Humidity:** max. 90 %, non-condensing
- **Supply voltage:** 5 VDC
- **Connectors:** CAN: 9-pole DSUB (male)

Order Information:

**Hardware**
- CAN-PCI/200-1: 1x CAN, ISO 11898-1, ISO 11898-2, Order No. C.2021.02
- CAN-PCI/200-2: 2x CAN, ISO 11898-1, ISO 11898-2, Order No. C.2021.04

'CAN layer 2 drivers for Windows and Linux are included in delivery'.

**Software Support:**

- Additional CAN layer 2 object licenses including CD-ROM®:
  - CAN-DRV-LCD QNX: C.1101.32
  - CAN-DRV LCD RTX: C.1101.35
  - CAN-DRV LCD VxWorks: C.1101.55
  - CAN-DRV LCD OnTime-RTOS-32: C.1101.45

- CANopen object licenses including CD-ROM®:
  - CANopen-LCD Windows/Linux: C.1101.06
  - CANopen-LCD QNX: C.1101.17
  - CANopen-LCD RTX: C.1101.16
  - CANopen-LCD VxWorks: C.1101.18

- J1939 Stack object licenses including CD-ROM®:
  - J1939 Stack for Windows: C.1130.10
  - J1939 Stack for Linux: C.1130.11

1 For detailed information about driver availability for your operating system please contact our sales team.

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