CAN-PCI/331
Up to Two Channel PCI-CAN Interface (Layer 2, CANopen® or J1939)

1 or 2 Channel CAN Interface for PCs available with high-speed and low-speed CAN Versions
- Up to two high-speed CAN interfaces according to ISO 11898, electrically isolated
- 1x low-speed CAN interface according to ISO 11519-2 available
- Powerful microcontroller 68331 reduces CPU load

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

Well-established Product, approved in medical Applications

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
Software drivers are available for Windows®, Linux®, RTX, VxWorks®, QNX®, SGfI-IRIX® 6.5, AIX® and Solaris®. Drivers for other operating systems are available as well.

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.

Technological Specifications:

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<th>PCI Interface and Microcontroller:</th>
<th>Order Information:</th>
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<tr>
<td>Microcontroller</td>
<td>CAN-PCI/331-1 1xCAN 11-bit</td>
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<tr>
<td>Memory equipped</td>
<td>CAN-PCI/331-2 2xCAN 29-bit</td>
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<tr>
<td>CAN Bus:</td>
<td>CAN-PCI/331-2 1xCAN low-speed, ISO 11519-2</td>
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CAN Interface
- 128 k x 16 bits SRAM, 128 k x 8 bits Flash EPROM
- Powerful microcontroller 68331 reduces CPU load

Software Support
- CAN layer 2 drivers for Windows and Linux are included in delivery.

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.

Order Information:
- CAN-PCI/331-1 1xCAN 11-bit
- CAN-PCI/331-2 2xCAN 29-bit
- CAN-PCI/331-2 1xCAN low-speed, ISO 11519-2

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