

PCI Insert Module PCV 522



The insertable PVC 522 PCI module can be used in any standard PC. The module provides a VARAN Manager and is used as an interface between the PC and VARAN bus. With the PCV 522, VARAN modules can be controlled directly from the PC.

In addition, the PCV 522 has a battery-buffered SRAM as well as a status LED.

Performance Data

PCI bus	32-Bit PCI bus card/33 MHz Vendor ID: 5112 Device ID: 2200	
VARAN bus	2x VARAN Out (Manager)	
Status display	green: Run	
Internal remnant data memory	1024-kbyte SRAM (battery buffered)	

Electrical Requirements

Supply voltage	+5 V DC (from PCI bus)	
Current consumption on the PCI bus (+5 V power supply)	typically 25 mA	maximum 30 mA
Supply voltage	+3.3 V DC (from PCI bus)	
Current consumption on the PCI bus (+3.3 V supply)	typically 250 mA	maximum 300 mA

Article Number and Miscellaneous

Article number	01-320-522
Hardware version	1.x

Environmental Conditions

Storage temperature	-20 ... +85 °C	
Operating temperature	0 ... +60 °C	
Humidity	0-95 %, non-condensing	
EMV resistance	in accordance with EN 61000-6-2 (industrial area)	
EMC - noise generation	in accordance with EN 61000-6-4 (industrial area)	
Vibration resistance	EN 60068-2-6	3.5 mm from 5-8.4 Hz 1 g from 8.4-150 Hz
Shock resistance	EN 60068-2-27	15 g
Protection type	EN 60529	IP20