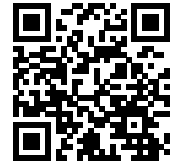


# FC9001-0010 | Infrastructure, 1-channel fieldbus card, Ethernet, 100 Mbit/s, PCI, RJ45



**i Product status:** Regular delivery

The Ethernet network cards can be used in office and automation networks and offer the following benefits:

- plug-and-play interface
- 10/100 Mbit/s, full duplex
- automatic baud rate setting according to IEEE 802.3u for each channel
- maximum performance through hardware-integrated checksum creation and verification
- The hardware side supports Quality of Service (QoS) through prioritized multiple queues.

The cards (or individual channels) can also be operated with TwinCAT drivers – and therefore in real-time.

## Product information

### Technical Data

Technical data	FC9001-0010
Fieldbus	all Ethernet (IEEE 802.3) based protocols
PC interface	PCI
Number of Ethernet channels	1 x RJ45
Data transfer rates	10/100 Mbit/s
Ethernet interface	100BASE-T Ethernet
Cable length	up to 100 m

<b>Standard drivers</b>	standard drivers or Beckhoff driver for different Windows versions (available from Beckhoff website)
<b>Real-time drivers</b>	TwinCAT drivers for EtherCAT/real-time Ethernet. Drivers can be selected separately for each channel.
<b>Hardware diagnosis</b>	2 LEDs per channel, activity, link
<b>Operating temperature</b>	0...+55 °C

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