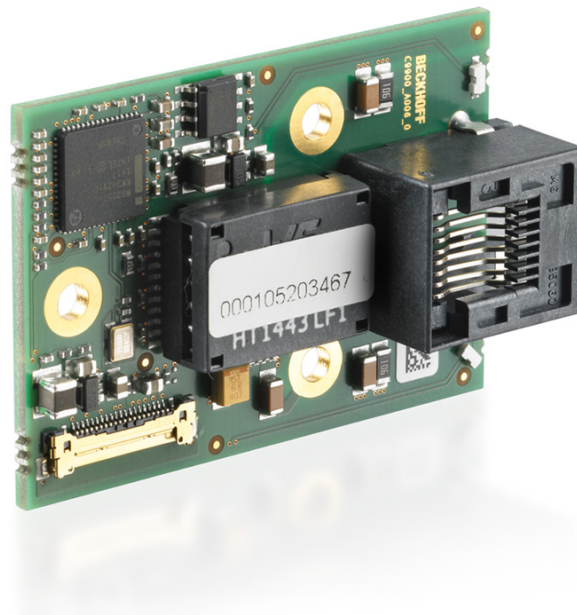
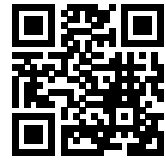


FC9071 | Infrastructure, 1-channel fieldbus card, Ethernet, 1 GBit/s, PCI express, RJ45, Beckhoff PCIe module



i Product status: Regular delivery

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

- plug-and-play interface
- 10/100/1000 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.

It is installed ex factory in the PC's connecting area and is wired to the 3½-inch motherboard by a flexible PCIe cable.

Product information

Technical Data

Technical data	FC9071
Fieldbus	all Ethernet (IEEE 802.3) based protocols
PC interface	PCI Express for Beckhoff PCIe module slots
Number of Ethernet channels	1 x RJ45
Data transfer rates	10/100/1000 Mbit/s
Ethernet interface	100BASE-T/1000BASE-T Ethernet

Cable length	up to 100 m
Standard drivers	standard drivers or Beckhoff driver for different Windows versions (available from Beckhoff website)
Real-time drivers	TwinCAT drivers for EtherCAT/real-time Ethernet. Drivers can be selected separately for each channel.
Hardware diagnosis	2 LEDs per channel, activity, link
Dimensions	PCIe network card for the fieldbus connection area
Operating temperature	–

Ordering Information

Ordering information	
FC9071-0000	Infrastructure, 1-channel fieldbus card, Ethernet, 1 GBit/s, PCI express, RJ45, Beckhoff PCIe module
FC9071-0001	Gigabit Ethernet PC interface card, 10/100/1000 Mbit/s, 1 channel, PCIe interface, with one IP 65 Harting push-pull Ethernet socket in the wiring area of a CP32xx, requires a PCIe module slot C9900-B519