PCM-26DIDB 1-Port Hilscher netX100 FieldBus mPCle, PROFIBUS, DB9

PROFIBUS, DB9



Features

- Meets Advantech iDoor technology standard
- PCI ExpressR Mini card specification revision 1.2 compliant
- Supports Hilscher PROFIBUS protocol library
- Easy integration by wide range of device drivers
- High extended temperature range up to 70°C
- Supports embedded automation PC UNO-2200/2400 series
- Supports control DIN-Rail PC UNO-1300/1400 series
- Supports control cabinet PC UNO-3200/3300/3400 series
- Supports control panel computers TPC-xx81/xx82 series
- Supports thin client panel computers TPC-xx51 series











Introduction

The PCM-26 series are Industrial Communication with Fieldbus Protocol modules from Advantech iDoor Technology. They are all compatible with the PCI Express® Mini Card Specification Revision 1.2, including including isolated / non-isolated RS-232/422/485 communication cards for automation control, Wi-Fi/3G/GPS/GSM/LTE wireless communication models for data exchange for management and machine level automation applications; ZigBee module serves as an IoT terminal or controller and PoE function for smart cameras in detection-inspection-production applications. This is a flexible design that enables customers to customize their features with iDoor Technology.

Specifications

General

Bus Type PCI Express Mini Card Revision 1.2

Certification CE. UL 1 x Female DB9 Connectors

Dimensions Module: 51 x 30 x 12.4mm (2" x 1.18" x 0.49")

I/O Plate: 81 x 19.4 x 41mm (3.19" x 0.76" x 1.61")

 Power Consumption Typical: +3.3 V @ 650mA

Communications

Controller Hilscher netX100 Protocol PROFIBUS DP V1

 Signal interface Iso. RS-485, RxD/TxD-P, RxD/TxD-N

Speed 9.6 kbps ~ 12 Mbps Displays SYS, System status LED

Software

 OS Device Windows 2000/XP/Vista/7/8 (32/64-bit)

Utility SYCON.net

Environment

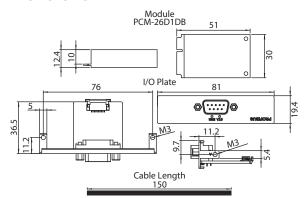
Humidity (Operating) 10-95% RH, non-condensing

• Operating Temperature $-20 \sim 70^{\circ}\text{C}$ (-4 ~ 158°F), w/ Air flow during

measurement: 0.5 m/s

 Storage Temperature -10 ~ 70°C (14 ~ 158°F)

Dimensions



Ordering Information

Master

PCM-26D1DB-MAE Hilscher netX100 FieldBus mPCle, PROFIBUS, DB9 x 1, Master

Slave

PCM-26D1DB-SAE Hilscher netX100 FieldBus mPCle, PROFIBUS,

DB9 x 1. Slave

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