
PCIe-8382

Specifications

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PCle-8382 Specifications

Introduction

These specifications apply to the PCle-8382 153094B-01L assembly only.

These specifications are typical at 25 °C, unless otherwise stated, and are subject to change without notice.

Physical

Dimensions	6.89 × 12.70 cm (2.71 × 5.00 in.)
Maximum cable length	5 m
Slot requirements	One slot (PCI Express, x8 or wider)
Compatibility	Fully compatible with the PCI Express Specification , Revision 1.0a, 1.1, and 2.0
Weight	0.06 kg (0.14 lb) typical

Power Requirements

Power Rail	Typical Current	Maximum Current
+3.3 V	0 mA	0 mA
+3.3 V _{AUX}	15 mA	30 mA

Power Rail	Typical Current	Maximum Current
+12 V	0.7 A	1 A

Environmental

Maximum altitude	2,000 m
Pollution Degree	2

Indoor use only.

Operating Environment

Ambient temperature range	0 °C to 55 °C IEC-60068-2-1 and IEC-60068-2-2
Relative humidity range	10% to 90%, noncondensing IEC-60068-2-56

Storage Environment

Ambient temperature range	-20 °C to 70 °C IEC-60068-2-1 and IEC-60068-2-2
Relative humidity range	5% to 95%, noncondensing IEC-60068-2-56



Note Clean the PCIe-8382 with a soft nonmetallic brush. Make sure that the device is completely dry and free from contaminants before returning it to service.

Electromagnetic Compatibility



Note For EMC declarations and certifications, and additional information, refer to the ***Product Certifications and Declarations*** section.

Product Certifications and Declarations

Refer to the product Declaration of Conformity (DoC) for additional regulatory compliance information. To obtain product certifications and the DoC for NI products, visit ni.com/product-certifications, search by model number, and click the appropriate link.

Environmental Management

NI is committed to designing and manufacturing products in an environmentally responsible manner. NI recognizes that eliminating certain hazardous substances from our products is beneficial to the environment and to NI customers.

For additional environmental information, refer to the ***Engineering a Healthy Planet*** web page at ni.com/environment. This page contains the environmental regulations and directives with which NI complies, as well as other environmental information not included in this document.

EU and UK Customers

- **Waste Electrical and Electronic Equipment (WEEE)**—At the end of the product life cycle, all NI products must be disposed of according to local laws and regulations. For more information about how to recycle NI products in your region, visit ni.com/environment/weee.

电子信息产品污染控制管理办法（中国RoHS）

- **中国RoHS**—NI符合中国电子信息产品中限制使用某些有害物质指令 (RoHS)。关于NI中国RoHS合规性信息，请登录 ni.com/environment/rohs_china。(For information about China RoHS compliance, go to ni.com/environment/rohs_china.)