
PCIe-8363

Specifications

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Contents

PCle-8363 Specifications..... 3

PCle-8363 Specifications

PCle-8363 (199042x-01L)



Note The PCle-8363 uses the 199042x-01L serial number, where x represents D or later.



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

Physical Characteristics

Printed circuit board dimensions	6.7 cm X 7.1 cm (2.64 in. X 2.80 in.)
Weight	43.1 g (1.5 oz)
I/O Connector	18-pin TDP
Form factor	Standard height, half length, single slot
Integrated air mover (fan)	No

Power Requirements

Power Rail	Typical Current	Maximum Current
+3.3 V	650 mA	1150 mA
+3.3 VAux	1 mA	10 mA
+12 V	0 A	0 A



Environmental

This product meets the following environmental standards and requirements for electrical equipment in measurement, control, and laboratory use.

Maximum altitude	2000 m (800 mbar) at a 25 °C ambient temperature
Pollution Degree	2

Indoor use only.

Operating Environment

Operating temperature, local ¹	0 to 55 °C (IEC 60068-2-1 and IEC 60068-2-2)
Operating humidity	10 to 90%, noncondensing (IEC 60068-2-78)
System air flow	0.4 m/s (80 LFM)

Storage Environment

Ambient temperature range	-20 to 70 °C (IEC 60068-2-1 and IEC 60068-2-2)
Relative humidity range	5 to 95%, noncondensing (IEC 60068-2-78)

1. For PCI Express adapter cards with integrated air movers, NI defines the local operational ambient environment to be at the fan inlet. For cards without integrated air movers, NI defines the local operational ambient environment to be 25 mm (1 in.) upstream of the leading edge of the card. For more information about the local operational ambient environment definition for PCI Express adapter cards, visit ni.com/info and enter the Info Code pcielocalambient.