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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP N2291A Screw Terminal Block

Agilent N2291A Screw Terminal Block for 3499 Switch Modules The Agilent N2291A is a screw terminal block for 3499A/B/C plug-in modules, including the N2264A multifunction module (12+3 GP + 16-bit DIO) in this catalog. Field wiring lands on screw terminals; the block contains no relays. The Agilent N2291A is a screw terminal block for 3499A/B/C plug-in modules, including the N2264A multifunction module (12+3 GP + 16-bit DIO) in this catalog. Field wiring lands on screw terminals; the block contains no relays.



MODEL

**Keysight / Agilent /
HP N2291A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N2291A

LISTING

[https://aumictechlabs.c
om/products/n2291a-2/](https://aumictechlabs.com/products/n2291a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight/Agilent/HP N2291A Screw Terminal Block is a connection accessory engineered to facilitate external signal wiring to the N2261A 240-Channel General Purpose Relay Module and compatible test instrumentation. This terminal block delivers organized, secure termination of external circuitry within automated test equipment (ATE) systems, eliminating the need for custom wiring solutions. Technical Specifications The N2291A features multiple screw terminals for wire termination and integration with Keysight/Agilent relay modules and measurement systems. While voltage and current specifications are not detailed for the terminal block itself, the associated N2261A 240-Channel module operates within the broader Agilent 3499 series framework, which

includes relay specifications of 1 A per channel and 4 A per module for armature latching relays.

Key Features

- Screw terminal design for secure external signal connections
- Direct compatibility with the N2261A 240-Channel General Purpose Relay Module
- Integration with Agilent 3499 series architecture for expandable test systems
- Extends approximately 8.5 cm beyond mainframe rear for accessible termination
- Supports armature latching relays with proven electrical life specifications

Typical Applications

The N2291A terminal block serves instrumentation requiring organized external signal distribution in ATE environments. Applications include relay switching networks, multiplexed signal routing, and general-purpose switching matrices where clean, maintainable connections are essential.

Compatibility & Integration

Designed specifically as an accessory for the Keysight N2261A 240-Channel General Purpose Relay Module, the N2291A integrates within Agilent 3499A/B/C mainframes. It operates alongside compatible plug-in modules including multiplexers (N2260A, N2266A) and digital I/O modules, providing a modular foundation for complex signal switching and measurement architectures. User documentation is available covering quick-start information, feature overview, and remote programming reference.

Features & description

From manufacturer datasheet

Features

- Screw terminals (not crimp/insert)

Applications

- Landing N2264A and other 3499 module field wiring

N2291A Characteristics / Specifications

PARAMETER	VALUE
Model	N2291A
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Screw Terminal Block
Alias	N2291A; Agilent N2291A
Parent Family	3499A/B/C switch/control plug-ins
Related Module	N2264A multifunction 12 plus 3 GP plus 16-bit DIO
Termination Style	screw terminal
Function	field wiring landing only
NotASwitch	no relays on the block
Host Mainframe	3499A 3499B 3499C
Voltage Class	match the installed 3499 module rating (typically 200 V class GP)
Current Class	match module relay/DIO rating
Channels Parent N2264A	12 GP plus 3 high current GP plus 16-bit DIO
Form	screw terminal accessory
Installation	mates to the 3499 plug-in front
Status	Agilent 3499 accessory
Documentation	3499 module terminal accessory list
Related Rack Kit	3499A 1CM
Not VXI	3499 not E8460 terminal
Not 34922T	34922T is 34980A/34922A terminal
Use	replace damaged screws/blocks
ESD	handle with module
Compatibility	confirm module lists N2291A
Wire	screw clamp field wire Notes Screw terminal identity from Agilent N2291A for 3499 modules. Confirm the module publication lists N2291A. Pair with N2264A when that card is installed.

N2291A Specifications

PARAMETER	VALUE
Applications	- Landing N2264A and other 3499 module field wiring
Key Features	- Screw terminals (not crimp/insert)
Technical Specifications	Model: N2291A

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.