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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E1351-80001 Screw Terminal Block

The Keysight/Agilent/HP E1351-80001 Screw Terminal Block is a detachable accessory that provides convenient screw-terminal connectivity for discrete external wiring in VXI instrumentation and test setups. This modular component plugs directly onto a module's card interface, enabling flexible signal routing and rapid reconfiguration through simple terminal block swaps. It supports wire gauges from 16 to 26 AWG (1.5, 1.2, 0.9, 0.75, 0.5 mm), accommodating a range of conductor sizes typical in laboratory and field measurements. Modular design allows quick terminal block replacement for application-specific wiring configurations. Supports multiple wire gauges within a single block, reducing inventory complexity. Aumictech offers NIST-traceable calibration and repair for the Keysight / Agilent / HP E1351-80001. All calibrations are performed to NIST-traceable standards and ship with a certifi



MODEL Keysight / Agilent / HP E1351-80001	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU E1351-80001	LISTING https://aumictechlabs.com/products/e1351-80001-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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Technical Specifications

Connection Type: Screw terminal block **Wire Size Compatibility:** 16 to 26 AWG (1.5, 1.2, 0.9, 0.75, 0.5 mm) **Form Factor:** B-size component card interface **Configuration:** Detachable and interchangeable **Key Features** Modular design allows quick terminal block replacement for application-specific wiring configurations Screw-type connections ensure secure, repeatable terminations Supports multiple wire gauges within a single block, reducing inventory complexity Designed for VXI architecture compatibility across Keysight instrument families

Typical Applications Signal switching in multiplexer systems External wiring integration for FET switching networks Test setup prototyping requiring flexible terminal access Multi-conductor signal routing in automated measurement systems

Compatibility & Integration The E1351-80001 is specifically designed for the Agilent E1351A FET Multiplexer and integrates with other VXI modules including the E1364-80001 and E1347-80001 product families. Keysight manufactures various terminal block configurations for multiplexers, multimeters, and related instrumentation, enabling instrument-specific wiring solutions without requiring motherboard modifications.

E135180001 Characteristics / Specifications

PARAMETER	VALUE
Model	E1351-80001
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Screw Terminal Block
Alias	E1351-80001
Parent Module	E1351A 16-channel FET multiplexer
Parent Channels	16
Parent Switch Type	FET multiplexer
Termination Style	screw terminal
Function	field wiring landing only
NotAMux	no FET switches on the block
VXI Size Parent	B-size (E1403A adapter for C-size cages)
Voltage Class	match E1351A FET mux rating (low-level)
Related E1355A	8-channel 120 ohm strain relay mux
Host	E1351A front
Form	screw terminal accessory
Status	HP VXI mux accessory
Installation	seats on E1351A
Documentation	E1351A terminal accessory
Use	replace damaged terminals
ESD	handle with FET mux
Compatibility	E1351A
Wiring	2-wire/1-wire per E1351A jumpers
Scan Mate	VXI DMM E1411A/E1412A
Not E8460 Block	not 256-channel crimp block Notes Screw terminal identity from HP E1351-80001 for E1351A 16-channel FET mux. Confirm FET voltage limits on the E1351A sheet before applying signals.

E135180001 Specifications

PARAMETER	VALUE
Applications	- E1351A FET mux field landing
Key Features	- Screw terminal E1351-80001
Technical Specifications	Model: E1351-80001

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.

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