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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E8460-80012 Crimp and Insert Terminal Block

The Keysight E8460-80012 is a Crimp and Insert Terminal Block designed for use with various Keysight test and measurement equipment. This terminal block provides a convenient and reliable method for connecting and disconnecting wires, ensuring secure connections for accurate testing. It is ideal for applications requiring frequent changes or adjustments to wiring configurations.



MODEL

**Keysight / Agilent /
HP E8460-80012**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E8460-80012

LISTING

[https://aumictechlabs.c
om/products/e8460-80
012-2/](https://aumictechlabs.com/products/e8460-80012-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight E8460-80012 is a crimp and insert terminal block accessory engineered to establish discrete wiring connections with VXI multiplexer modules. This connector block provides secure, reliable signal paths for test and measurement systems requiring frequent configuration changes or adjustments. Technical Specifications The E8460-80012 features a crimp and insert terminal block design optimized for discrete wire termination. It integrates directly with C-size, 1-slot VXI modules using register-based architecture. Key Features Crimp and insert terminal construction for reliable discrete wiring connections Designed to support flexible, reconfigurable wiring topologies Enables secure connection and disconnection of external test leads Optimized for

applications demanding frequent configuration adjustments

Typical Applications The terminal block supports high-density switching applications across two-wire, three-wire, and four-wire measurement configurations. It accommodates fast scanning rates and programmable switching topologies in multiplexed test environments.

Compatibility & Integration The E8460-80012 is compatible with Keysight, Agilent, and HP VXI modules:

- E8460A High-Density Reed Relay Multiplexer C-size, 1-slot VXI module using reed relay switches for fast, reconfigurable high point-count switching
- E8462A High-Density Relay Multiplexer C-size, 1-slot VXI module using non-latching armature relays for fast, reconfigurable high point-count switching

Both multiplexer modules accept this terminal block accessory and support programmable measurement topologies essential for complex test configurations.

Features & description

From manufacturer datasheet

Features

- Crimp and insert (not QUIC screw)

Applications

- Landing 256-channel mux field wiring

E846080012 Characteristics / Specifications

PARAMETER	VALUE
Model	E8460-80012
Manufacturer	Agilent / Keysight
Instrument Type	Crimp and Insert Terminal Block
Alias	E8460-80012
Parent Modules	E8460A / E8462A 256-channel relay multiplexers
Channel Parent	256
Termination Style	crimp and insert
Function	field wiring landing only
NotAMux	contains no relays
Related E8462A	256-channel mux module (this catalog)
Related QUIC	QUIC screw blocks areadifferent accessory
Host	C-size VXI mux front
Voltage Class	match E8460/E8462 mux rating (typically 200 V class)
Current Class	match mux relay carry rating
Form	terminal block accessory
Status	Agilent VXI mux accessory
Installation	seats on E8460/E8462 front
Wire	crimp inserts per accessory note
Documentation	E8460/E8462 terminal accessory list
ESD	handle with module
Compatibility	256-channel mux family only
Use	replace damaged blocks without replacing the mux
Topology Parent	mux 1-wire/2-wire per module jumpers

PARAMETER

VALUE

Not E1469 Block

E1469 80011 QUIC is for E1469A matrix Notes Crimp/insert terminal identity from Agilent E8460-80012 for E8460A/E8462A 256-channel mux. Confirm block versus QUIC style before ordering. No invented contact resistance.

E846080012 Specifications

PARAMETER	VALUE
Applications	- Landing 256-channel mux field wiring
Key Features	- Crimp and insert (not QUIC screw)
Technical Specifications	Model: E8460-80012

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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Specifications

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Compatibility	256-channel mux family only

Specifications

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Not E1469 Block	E1469 80011 QUIC is for E1469A matrix

Notes

Crimp/insert terminal identity from Agilent E8460-80012 for E8460A/E8462A 256-channel mux. Confirm block versus QUIC style before ordering. No invented contact resistance.

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.