

**Aumictech**

Test &amp; measurement · bought, sold, repaired, calibrated

**Data Sheet**

August 15, 2026

AGILENT / KEYSIGHT

## Agilent/Keysight E1476-80010

The Agilent/Keysight E1476-80010 is a QUIC-type terminal block accessory that provides screwless spring clamp connectivity to the E1476A High-Density Reed Relay Multiplexer module. This accessory enables direct access to high, low, and guard connections across all 64 channels of the E1476A, facilitating high-point count measurements and multi-wire switching configurations within VXIbus systems. Compatibility & Integration The E1476-80010 terminal block directly interfaces with the E1476A multiplexer card via direct insertion onto the component card. Integration within VXIbus systems allows remote control and automated channel switching via register-based commands, making the accessory suitable for multi-channel data acquisition and laboratory switching applications requiring precision switching and measurement integrity. Aumictech offers NIST-traceable calibration and repair for the Ag



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MODEL

**Agilent / Keysight  
E1476-80010**

CALIBRATION

**Available on  
request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**E1476-80010**

LISTING

<https://aumictechlabs.com/products/e1476-80010-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

### This unit

The Agilent/Keysight E1476-80010 is a QUIC-type terminal block accessory that provides screwless spring clamp connectivity to the E1476A High-Density Reed Relay Multiplexer module. This accessory enables direct access to high, low, and guard connections across all 64 channels of the E1476A, facilitating high-point count measurements and multi-wire switching configurations within VXIbus systems. Technical Specifications Terminal Interface QUIC spring clamp terminal

block Wire size compatibility: 22 to 26 AWG (0.5, 0.75, 0.9 mm) Dual bank channel configuration supporting flexible measurement topologies E1476A Module Compatibility C-size, 1-slot, register-based VXI module 64 total switching channels Two-wire switching: up to 64 channels Three-wire switching: up to 32 channels Four-wire switching: up to 32 channels Supported Measurement Types High-integrity voltage measurements (three-wire configuration) Two-wire resistance measurements Precision four-wire resistance measurements Thermocouple temperature measurements with automatic cold junction compensation Key Features Screwless QUIC terminals eliminate the need for conventional screw fasteners, reducing assembly time and connection inconsistencies Low-offset, thermocouple-compensated design for precision temperature measurement applications Dynamically configurable channel allocation allows channels to function as sense or current source channels Dedicated guard connections enable three-wire high-integrity voltage measurements for sensitive analog circuits Supports 32 four-wire measurement channels through dual bank configuration Compatibility & Integration The E1476-80010 terminal block directly interfaces with the E1476A multiplexer card via direct insertion onto the component card. Integration within VXIbus systems allows remote control and automated channel switching via register-based commands, making the accessory suitable for multi-channel data acquisition and laboratory switching applications requiring precision switching and measurement integrity.

## E147680010 Characteristics / Specifications

| PARAMETER            | VALUE                                                                  |
|----------------------|------------------------------------------------------------------------|
| Model                | E1476-80010                                                            |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight E1476-80010                                           |
| Sku                  | E1476-80010                                                            |
| Product Class        | catalog accessory or spare                                             |
| Listing Status       | published catalog item                                                 |
| Document Class       | accessory or spare identity sheet                                      |
| Numeric Table Status | no public OEM numeric table for this exact SKU                         |
| Identity Source      | Aumictech product catalog listing                                      |
| Parent System        | as named in the catalog title                                          |
| Form Factor          | accessory or spare hardware                                            |
| Use Role             | replacement or configuration accessory                                 |
| Electrical Limits    | not published for this SKU; see parent instrument datasheet            |
| Mechanical Limits    | not published for this SKU; see packing list or faceplate              |
| Interface            | as implied by the catalog title and parent family                      |
| Configuration Code   | E1476-80010                                                            |
| Manufacturer Line    | Agilent / Keysight                                                     |
| Documentation Note   | thin accessory sheet                                                   |
| Calibration Class    | notastandalone calibrated instrument unless the title states otherwise |
| Replacement Class    | catalog spare or accessory                                             |
| Public Spec Density  | identity only                                                          |

# 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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

### Technical Specifications

| PARAMETER            | VALUE                                                                  |
|----------------------|------------------------------------------------------------------------|
| Model                | E1476-80010                                                            |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight E1476-80010                                           |
| Sku                  | E1476-80010                                                            |
| Product Class        | catalog accessory or spare                                             |
| Listing Status       | published catalog item                                                 |
| Document Class       | accessory or spare identity sheet                                      |
| Numeric Table Status | no public OEM numeric table for this exact SKU                         |
| Identity Source      | Aumictech product catalog listing                                      |
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| Electrical Limits    | not published for this SKU; see parent instrument datasheet            |
| Mechanical Limits    | not published for this SKU; see packing list or faceplate              |
| Interface            | as implied by the catalog title and parent family                      |
| Configuration Code   | E1476-80010                                                            |
| Manufacturer Line    | Agilent / Keysight                                                     |
| Documentation Note   | thin accessory sheet                                                   |
| Calibration Class    | not standalone calibrated instrument unless the title states otherwise |
| Replacement Class    | catalog spare or accessory                                             |

| PARAMETER           | VALUE         |
|---------------------|---------------|
| Public Spec Density | identity only |

Notes  
ALLOW\_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

### Available from Aumictech

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

Request a quote: [sales@aumictech.com](mailto: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.