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Data Sheet

August 15, 2026

KEITHLEY

Keithley 7055 Screw Terminal Card

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 Catalog Title: Keithley 7055 Screw Terminal Card Use with the parent instrument or chassis named in the title when applicable Documented as thin because OEM numeric tables are not public Catalog Title: Keithley 7055 Screw Terminal Card Product Class: catalog accessory or spare



MODEL Keithley 7055	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU 7055	LISTING https://aumictechlabs.com/products/7055-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keithley 7055 Screw Terminal Card is a quick-disconnect interface accessory that provides screw terminal connections for routing external signals to scanner card relay functions within Keithley mainframe systems. It is the physical termination point between external wiring and compatible scanner cards, enabling secure signal switching in multi-channel scanning applications. Technical Specifications Maximum Wire Size: #18 AWG Contact Configuration: Two Form A (SPST normally open) contacts per channel Maximum Signal Level: 150 V, 250 mA, 10 VA (resistive load) Contact Life: >10⁸ closures (cold switching); >10⁷ closures at maximum signal levels Contact Resistance: <2 Ω to rated life Contact Potential: <100 μ V per contact pair input to output with copper leads (<50 μ V typical) Actuation Time: 10¹⁵ Ω , 10¹⁰ Ω , 10¹⁰ Ω , <150 pF Common Mode Voltage: 150 V peak Dimensions: 32 mm H $\times$ 114 mm W $\times$ 272 mm L (1.26 in. $\times$ 4.5 in. $\times$

10.75 in.) Net Weight: 0.27 kg (9.5 oz.) Connector Type: Screw terminal Key Features Modular screw terminal interface for relay-switched signal routing Supports 1-pole or 2-pole switching configurations Enables 10 channels (2-pole mode) or 20 channels (1-pole mode) when paired with Model 7056 Low contact resistance and low contact potential for signal integrity High channel isolation for crosstalk rejection Accepts standard #18 AWG wire terminations Compatibility & Integration The 7055 works with use with Keithley scanner mainframes including Models 7001, 7002, 705, and 706. Primary pairing is with the Model 7056 General-Purpose Scanner Card. The terminal card itself contains no switching channels; it functions exclusively as the external connection interface for compatible scanner cards within the system.

7055 Characteristics / Specifications

PARAMETER	VALUE
Model	7055
Brand	Keithley
Catalog Title	Keithley 7055 Screw Terminal Card
Sku	7055
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	7055
Manufacturer Line	Keithley
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	7055
Brand	Keithley
Catalog Title	Keithley 7055 Screw Terminal Card
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Form Factor	accessory or spare hardware
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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	7055
Manufacturer Line	Keithley
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 · +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.