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Data Sheet

August 13, 2026

KEITHLEY

Keithley CAB-1284CC-2 IEEE 1284 Type C-C Shielded Mini-Centronics Cable

The Keithley CAB-1284CC-2 is a shielded IEEE 1284 Type C-C cable, designed for reliable data transfer between instruments and devices. Featuring mini-Centronics connectors on both ends, this cable ensures secure and efficient connectivity in test and measurement applications. The shielding minimizes interference, providing accurate and consistent results.



MODEL

Keithley CAB-1284CC-2

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

CAB-1284CC-2

LISTING

<https://aumictechlabs.com/products/cab-1284cc-2-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keithley CAB-1284CC-2 is a shielded IEEE 1284 Type C-C cable engineered for bi-directional parallel data transfer between test instruments and peripherals. Mini-Centronics connectors on both ends provide secure, repeatable connections. Comprehensive shielding minimizes EMI/RFI interference, ensuring signal integrity in demanding laboratory and production environments.

Technical Specifications Interface Standard: IEEE 1284 Connector Type: Mini-Centronics (Type C) on both ends Conductor Gauge: 28 AWG Shielding: Yes - reduces EMI/RFI coupling Connector Design: Fully molded connectors with thumbscrews for mechanical security Key Features Bi-directional data transfer support via ECP (Extended Capabilities Port) and EPP (Enhanced Parallel Port) modes Fully molded connectors for durability and consistent mating Thumbscrew-secured

connections prevent accidental disconnection Shielded construction protects against external electromagnetic noise Typical Applications The CAB-1284CC-2 connects test equipment requiring parallel data communication over IEEE 1284 interfaces. Common applications include instrument-to-controller links in data acquisition systems, digital multimeters, source measure units, and legacy peripherals such as printers and scanners that operate in ECP or EPP modes. Compatibility & Integration This cable is compatible with any IEEE 1284-compliant instrument or device featuring Mini-Centronics connectors. Keithley test and measurement systems - including DAQ platforms, precision multimeters, and SMUs - employ this interface for high-speed, bidirectional control and data acquisition. Installation requires only connection to matching Mini-Centronics ports; no additional adapters or configuration is needed.

CAB1284CC Characteristics / Specifications

PARAMETER	VALUE
Model	CAB-1284CC-2
Manufacturer	Keithley Instruments
Instrument Type	IEEE-1284 parallel cable
Alias	CAB-1284CC-2; CAB1284CC2
Cable Standard	IEEE-1284
Length	2 m
Connector A	Centronics 36 pin
Connector B	Centronics 36 pin
Gender	CC (Centronics to Centronics)
Related Use	STA-3108-A2 with KPCI-3108 for DAS-16 37 pin
Not GPIB	not 7007 / 7008 IEEE-488 cable
Not USB	not USB-1-1
Shielding	IEEE-1284 shielded class
Pin Count	36
Typical Host	KPCI-3108 1284 header
Typical Accessory	STA-3108-A2
Family Lengths	2 m this SKU
Voltage Class	signal cable (not HV)
Current Class	IEEE-1284 signal
Bend Radius	standard cable practice
RoHS Class	later Keithley cable builds
Conductors	IEEE 1284 parallel pair/shield class
Use Case	DAS 16 37 pin migration to PCI KPCI 3108 Notes Identity from Keithley DAS-16 upgrade FAQ (CAB-1284CC-2 with STA-3108-A2 provides DAS-16 compatible 37-pin on KPCI-3108). Confirm CC (Centronics- Centronics) versus a DB25 IEEE-1284 cable.

CAB1284CC Specifications

PARAMETER	VALUE
Applications	KPCI-3108 to STA-3108-A2 DAS-16 compatible 37-pin
Key Features	IEEE-1284 rated (not unshielded printer ribbon)
Technical Specifications	Model: CAB-1284CC-2

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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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.