

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT/VARIAN

Agilent / Varian 924-0750 External Side Mating Connector and Cable

The Agilent/Varian 924-0750 is an external side mating connector and cable designed for use with compatible Agilent and Varian scientific instruments. This cable and connector assembly provides a reliable connection for external devices, ensuring optimal data transfer and communication during analytical processes.



MODEL

**Agilent/Varian
924-0750**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

924-0750

LISTING

<https://aumictechlabs.com/products/924-0750-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Varian 924-0750 is an external side mating connector and cable assembly engineered for high-voltage DC distribution in vacuum system applications. This non-bakeable cable connects external feedthrough interfaces to ion pump controllers and related instrumentation, delivering rated voltages with safety and electrical integrity across extended cable runs. Technical Specifications Voltage Rating: 12 kV DC maximum Current Rating: 10 A maximum Cable Length: 12 ft (3.6 m) Body Material: Stainless steel Connector Type: External side mating Bakeout Capability: Non-bakeable Key Features Stainless steel construction for vacuum compatibility and durability Rated for high-voltage DC operation up to 12 kV 10 A current capacity supporting standard feedthrough loads Extended 12 ft cable length accommodates larger system

geometries External connector interface for field-side termination Typical Applications This cable assembly interfaces with high-voltage feedthroughs in ion pump and vacuum system configurations. Primary use cases include connection between external vacuum chambers and ion pump controllers, as well as power distribution to high-voltage instrumentation requiring DC supplies in the kilovolt range. Compatibility & Integration The 924-0750 mates with Agilent/Varian high-voltage feedthrough models including 954-50006, 954-5143, 954-5119, and 959-5120. These feedthroughs are rated to 12 kV DC and available with stainless steel skirts or Mini-ConFlat® and 2 ¾" ConFlat flanges. The cable integrates into ion pump systems paired with IPCMini and 4UHV controllers, as well as legacy platforms including MidiVac, MiniVac, and DUAL ion pump controllers. Related high-voltage cable assemblies (924-0741, 924-0730) support complementary pump and controller architectures.

9240750 Characteristics / Specifications

PARAMETER	VALUE
Model	924-0750
Brand	Agilent/Varian
Catalog Title	Agilent / Varian 924-0750 External Side Mating Connector and Cable
Sku	924-0750
Product Class	cable or lead accessory
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	924-0750
Manufacturer Line	Agilent/Varian
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

PARAMETER	VALUE
Model	924-0750
Brand	Agilent/Varian
Catalog Title	Agilent / Varian 924-0750 External Side Mating Connector and Cable
Sku	924-0750
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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	924-0750
Manufacturer Line	Agilent/Varian
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.