

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

CURTISS-WRIGHT

Curtiss-Wright CBL-179-001 SVME-179/DMV-179 Front Panel Serial Port J9 Connector Cable

The Curtiss-Wright CBL-179-001 is a front panel serial port connector cable engineered for the SVME-179 and DMV-179 single board computers. This 69-inch cable interfaces directly with the J9 connector on the SVME-179 front panel to enable serial communication with external devices and provides access to debugging interfaces. It supports dual serial channels and COP/JTAG debugging functionality in defense and aerospace applications. Serial Communication Parameters: 9600 baud, no parity, 8 data bits, 1 stop bit (9600 N, 8, 1) Configured to industry-standard serial parameters (9600 N, 8, 1) for immediate deployment Serial data transmission between single board computers and external test equipment



MODEL

**Curtiss-Wright
CBL-179-001**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

CBL-179-001

LISTING

<https://aumictechlabs.com/products/cbl-179-001-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Curtiss-Wright CBL-179-001 is a front panel serial port connector cable engineered for the SVME-179 and DMV-179 single board computers. This 69-inch cable interfaces directly with the J9 connector on the SVME-179 front panel to enable serial communication with external devices and provides access to debugging interfaces. It supports dual serial channels and COP/JTAG debugging functionality in defense and aerospace applications. Technical Specifications Cable

Length: 69 inches (175 cm) Connector Type: J9 front panel connector Serial Communication Parameters: 9600 baud, no parity, 8 data bits, 1 stop bit (9600 N, 8, 1) Supported Interfaces: Serial channels and COP/JTAG debug access Key Features Dual serial channel access Serial Channel 1 and Serial Channel 2 from the SVME-179 front panel Integrated COP/JTAG interface for on-board debugging and device configuration Extended 69-inch cable length for flexible equipment placement Configured to industry-standard serial parameters (9600 N, 8, 1) for immediate deployment Typical Applications Serial data transmission between single board computers and external test equipment System debugging via COP/JTAG interface on ruggedized platforms Device configuration and firmware updates in field deployment scenarios Integration into automated test and measurement setups requiring serial access Compatibility & Integration Primary Compatibility: Curtiss-Wright SVME-179 and DMV-179 single board computers Manufacturer: Curtiss-Wright (DY4 Systems) Interface Standard: J9 connector specification for SVME-179/DMV-179 architecture

CBL179001 Characteristics / Specifications

PARAMETER	VALUE
Model	CBL-179-001
Brand	Curtiss-Wright
Catalog Title	Curtiss-Wright CBL-179-001 SVME-179/DMV-179 Front Panel Serial Port J9 Connector Cable
Sku	CBL-179-001
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	CBL-179-001
Manufacturer Line	Curtiss-Wright
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

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PARAMETER	VALUE
Model	CBL-179-001
Brand	Curtiss-Wright
Catalog Title	Curtiss-Wright CBL-179-001 SVME-179/DMV-179 Front Panel Serial Port J9 Connector Cable
Sku	CBL-179-001
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	CBL-179-001
Manufacturer Line	Curtiss-Wright
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise

PARAMETER	VALUE
Replacement Class	catalog spare or accessory
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

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.