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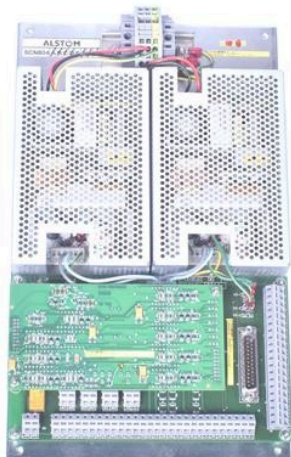
Data Sheet

August 15, 2026

ALSTOM

Alstom SCN804E PLC Module Measure Interface Board

Alstom SCN804E PLC Measure Interface Board Queue model SCN804E is the Alstom SCN804E PLC module measure interface board, sibling of SCN804C in the SCN804 family. OEM/Artisan SCN804 family listings document the C-suffix board with two onboard power supplies, a 28-position terminal block, and a 25-pin D-sub at 10 lb ship class. SCN804E is the E-suffix remaining-queue SKU in that same measure-interface family. Exact E-suffix stuffing (CPU, analog channels, firmware) is on the SCN804E drawing and is not copied from SCN804C. Queue model SCN804E is the Alstom SCN804E PLC module measure interface board, sibling of SCN804C in the SCN804 family. OEM/Artisan SCN804 family listings document the C-suffix board with two onboard power supplies, a 28-position terminal block, and a 25-pin D-sub at 10 lb ship class. SCN804E is the E-suffix remaining-queue SKU in that same measure-interface family. Exact E-suffix stuffing (CPU, analog channels, firmware) is on the SCN804E drawing and is not copied from SCN804C. Alstom PLC measure interface, E-suffix SCN804 family, in power-automation racks.



MODEL

Alstom SCN804E

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

SCN804E

LISTING

<https://aumictechlabs.com/products/scn804e-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Alstom SCN804E PLC Module Measure Interface Board is an industrial measurement interface device that bridges sensors and measurement instrumentation to programmable logic controller systems. It has real-time data acquisition and control signal conditioning across distributed automation networks, with dual power supplies and mixed-signal I/O architecture supporting multi-protocol communication in demanding factory environments.

Technical Specifications

Power Supplies: Dual supplies
Supply Voltage: 24 VDC
Input Current Range: 3–26 mA ($\pm 4\%$ overrange)
Output Current Range: 4–23 mA ($\pm 6\%$ overrange)
Over-range Protection: +42.5 VDC continuous
Operating Temperature: -40°C to $+70^{\circ}\text{C}$
Dimensions: 250 mm $\times$ 240 mm $\times$ 35 mm
Weight: 2.450 kg
Enclosure Rating: IP67

Key Features

- 28-position terminal block for field wiring
- 25-pin D-Sub connector interface
- High-speed processing for real-time control loops
- Programmable logic capabilities for custom signal conditioning
- Advanced data analytics and monitoring functions
- Support for Modbus, CANopen, and Profibus protocols
- Extensive input/output capacity for large-scale measurement networks

Typical Applications

Measurement signal conditioning in protection and control systems, analog-to-digital interface modules for SCADA integration, distributed sensor aggregation in industrial substations, and multi-protocol gateway functions in legacy PLC environments.

Compatibility & Integration

Designed for direct integration with Alstom PLC platforms. Compatible with Alstom GECOSTAT FV223-M2, PSF3B, MVAAM Auxiliary Relay, 51199-005-00, 1G-5556, and R200PL5541/39 modules. Supports SCADA system integration via standard communication protocols.

SCN804E Characteristics / Specifications

PARAMETER	VALUE
Model	SCN804E
Instrument Type	PLC measure interface board
Family	Alstom SCN804
Sibling	SCN804C
Sibling Supplies	SCN804C listed with two onboard power supplies
Sibling Terminal	SCN804C listed 28-position terminal block
Sibling Serial	SCN804C listed 25-pin D-sub
Sibling Mass	SCN804C Artisan ship 10 lb
Manufacturer	Alstom
Literature	Alstom SCN804E / SCN804C PLC measure interface listings
Form Factor	PLC rack measure-interface board
System Role	measure interface / PLC motherboard family
Application Class	power automation and SCADA racks
Brand Lineage	Alstom
Queue Title	Alstom SCN804E PLC Module Measure Interface Board
Documentation Type	OEM/Artisan SCN804E identity plus SCN804C sibling listing
Use Case	Alstom PLC measure I/O, E suffix
Vendor Path	Alstom
Year Class	SCN804 generation
Variant	E suffix remaining-queue SKU
Related	SCN804C sibling measure interface
Rack Class	Alstom PLC rack
Connector Class	family uses 28-position TB plus 25-pin D-sub on documentedCboards
Supply Class	family dual onboard supplies on documentedCboards
Stuffing Class	E-suffix analog/CPU stuffing on the SCN804E drawing

PARAMETER	VALUE
lec Class	industrial PLC module (drawing confirms standards)

SCN804E Specifications

PARAMETER	VALUE
Alstom SCN804E PLC Measure Interface Board	Overview
Applications	Alstom PLC measure interface, E-suffix SCN804 family, in power-automation racks.
Key Features	SCN804 family measure interface
Technical Specifications	Model: SCN804E

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	
Specifications	
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Model	SCN804E
Instrument Type	PLC measure interface board
Family	Alstom SCN804
Sibling	SCN804C
Sibling Supplies	SCN804C listed with two onboard power supplies
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Sibling Mass	SCN804C Artisan ship 10 lb
Manufacturer	Alstom
Literature	Alstom SCN804E / SCN804C PLC measure interface listings
Form Factor	PLC rack measure-interface board
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Year Class	SCN804 generation
Variant	E suffix remaining-queue SKU
Related	SCN804C sibling measure interface
Rack Class	Alstom PLC rack
Connector Class	family uses 28-position TB plus 25-pin D-sub on documentedCboards
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Stuffing Class	E-suffix analog/CPU stuffing on the SCN804E drawing
Iec Class	industrial PLC module (drawing confirms standards)

Notes

From Alstom SCN804E identity and SCN804C sibling listings (two supplies, 28-position TB, 25-pin D-sub, 10 lb on C). SCN804E channel count and firmware are on the drawing and are not copied from C.

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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NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
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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.