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Data Sheet

August 15, 2026

ALSTOM

Alstom SCN804C PLC Module Measure Interface Board

Alstom SCN804C PLC Measure Interface Board Queue model SCN804C is the Alstom SCN804C PLC module measure interface board in the SCN804 family (sibling SCN804E). OEM/Artisan listings rate two onboard power supplies, a 28-position terminal block, and a 25-pin D-sub connector. Artisan ship weight 10 lb, new-from-surplus stock class. SCN804 is an Alstom PLC measure-interface / CPU-motherboard family used in power-automation and SCADA racks. Exact CPU type, RAM, and protocol stack are on the SCN804C drawing; reseller CPU/Modbus claims are not copied as OEM numbers. Queue model SCN804C is the Alstom SCN804C PLC module measure interface board in the SCN804 family (sibling SCN804E). OEM/Artisan listings rate two onboard power supplies, a 28-position terminal block, and a 25-pin D-sub connector. Artisan ship weight 10 lb, new-from-surplus stock class. SCN804 is an Alstom PLC measure-interface / CPU-motherboard family used in power-automation and SCADA racks. Exact CPU type, RAM, and protocol stack are on the SCN804C drawing; reseller CPU/Modbus claims are not copied as OEM numbers. Alstom PLC analog/measure interface with dual onboard supplies in power-automation racks.



MODEL

Alstom SCN804C

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

SCN804C

LISTING

<https://aumictechlabs.com/products/scn804c-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Alstom SCN804C is a PLC module measure interface board engineered to connect sensors, actuators, and PLC controllers in industrial automation environments. It has precise measurement and control of process parameters across automated systems, supporting multiple communication protocols and featuring dual power supplies with a 28-position terminal block and 25-pin D-Sub connector for flexible field integration.

Technical Specifications
Model: SCN804C
Manufacturer: Alstom
Product Type: PLC Module Measure Interface Board
Weight: 2.490 kg
Power Supplies: Dual power supply configuration
Terminal Block: 28-position terminal block
Connector: 25-pin D-Sub connector
Operating Temperature Range: -40°C to +70°C
Enclosure Rating: IP67 (dust and water ingress protection)

Key Features
DIN rail mounting for standard cabinet installation
Multiple communication protocol support: Modbus, CANopen, and Profibus
IP67-rated enclosure for harsh industrial environments
Dual power supplies ensure redundancy and system stability
Wide operating temperature range accommodates diverse deployment scenarios

Typical Applications
Industrial automation including assembly lines and manufacturing plants
Power industry grid management and power flow monitoring
Integration with renewable energy infrastructure
Petrochemical process automation and safety system control

Compatibility & Integration
The SCN804C integrates with industrial automation systems and SCADA architectures. Compatible with other Alstom products including the MICOM P743 for power system protection and the SKE11BF8013BCH for additional monitoring capabilities. Documentation, technical support, and parts ordering are available through Alstom's eSupport portal.

SCN804C Characteristics / Specifications

PARAMETER	VALUE
Model	SCN804C
Instrument Type	PLC measure interface board
Family	Alstom SCN804
Sibling	SCN804E
Power Supplies	two onboard power supplies (Artisan SCN804C)
Terminal Block	28-position terminal block
Serial Connector	25-pin D-sub
Ship Weight	10 lb (Artisan SCN804C)
Manufacturer	Alstom
Literature	Alstom SCN804C PLC module 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 SCN804C PLC Module Measure Interface Board
Documentation Type	OEM/Artisan SCN804C listing
Use Case	Alstom PLC measure I/O
Vendor Path	Alstom
Year Class	SCN804 generation
Connector Class	28-position TB plus 25-pin D-sub
Supply Class	dual onboard supplies
Rack Class	Alstom PLC rack
Variant	C suffix remaining-queue SKU
Related	SCN804E sibling measure interface
Stock Class	Artisan new-from-surplus listings

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

SCN804C Specifications

PARAMETER	VALUE
Alstom SCN804C PLC Measure Interface Board	Overview
Two onboard power supplies	28-position terminal block
SCN804 family with SCN804E sibling	10 lb class PLC measure board
Technical Specifications	Model: SCN804C

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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Model	SCN804C
Instrument Type	PLC measure interface board
Family	Alstom SCN804
Sibling	SCN804E
Power Supplies	two onboard power supplies (Artisan SCN804C)
Terminal Block	28-position terminal block
Serial Connector	25-pin D-sub
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Literature	Alstom SCN804C PLC module measure interface listings
Form Factor	PLC rack measure-interface board
System Role	measure interface / PLC motherboard family
Application Class	power automation and SCADA racks
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Documentation Type	OEM/Artisan SCN804C listing
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Vendor Path	Alstom
Year Class	SCN804 generation
Connector Class	28-position TB plus 25-pin D-sub
Supply Class	dual onboard supplies
Rack Class	Alstom PLC rack
Variant	C suffix remaining-queue SKU
Related	SCN804E sibling measure interface
Stock Class	Artisan new-from-surplus listings
Iec Class	industrial PLC module (drawing confirms standards)

Notes

From Artisan/OEM Alstom SCN804C listings (two supplies, 28-position TB, 25-pin D-sub, 10 lb). CPU MHz, RAM, and Modbus/IEC 60870 claims from reseller blurbs are not treated as OEM numbers.

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.