

2012AZ10101B

MODCELL 2012A current-input module

The 2012AZ10101B is an ABB MODCELL 2012A current-input module. It accepts isolated 4-20 mA measurement signals and provides documented two-wire transmitter power.

Manufacturer	ABB / Elsag Bailey
Complete model	2012AZ10101B
Product description	MODCELL 2012A current-input module
Prepared by	Apter Power
Document ID	AP-ABB-2012AZ10101B-PR-R1
Revision / issue	R1 / 2026-08-26

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



SCAN FOR PRODUCT &
QUOTE

2012AZ10101B

1. Product overview and identity

The 2012AZ10101B is an ABB MODCELL 2012A current-input module. It accepts isolated 4-20 mA measurement signals and provides documented two-wire transmitter power.

System function

Accepts isolated 4-20 mA measurement signals and provides documented two-wire transmitter power.

Verified technical information

Parameter	Verified value
Manufacturer	ABB
Complete model	2012AZ10101B
Verified product description	MODCELL 2012A current-input module
System function	accepts isolated 4-20 mA measurement signals and provides documented two-wire transmitter power
Direct field signals	See exact manufacturer manual and installed-system drawings
Revision / option status	Verify complete physical nameplate
Unpublished values	Not inferred

2. Integration and verification

Signals and data handled

Signal types and electrical ratings are defined by the cited manufacturer document and the installed-system configuration. Values not stated for this exact complete identifier are intentionally omitted.

Companion components

Use only the controller, rack, terminal unit, cable, sensor, actuator or power components explicitly documented for the installed ABB system and revision.

Common industrial applications

Industrial automation, process control, machinery, utilities or robotics installations using the named ABB product family; exact use depends on the approved system design.

Product precautions

- Match the complete model, order code, revision and physical construction before installation or replacement.
- Use only the electrical ratings, wiring and environmental limits stated in the applicable ABB document.
- Record the existing configuration and test every affected signal, communication path and safety function before release.

Only information traceable to the cited ABB/Elsag Bailey documents is stated. Missing values are intentionally not inferred. Confirm the complete nameplate, revision, approvals, wiring and current manufacturer instructions before installation or replacement.