

MOD 30ML/MODCELL

Product Data Sheet

2012AZ10101B

analog input module

FUNCTION analog input module	FAMILY MOD 30ML/MODCELL	ORIGIN Germany	WEIGHT 0.1 kg
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MOD 30ML/MODCELL 2012AZ10101B is a analog input module for the MOD 30ML/MODCELL. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	2012AZ10101B
Product Family	MOD 30ML/MODCELL
Component Type	Analog Input Module
System Class	General Automation
Mounting Format	Plug-in control rack
System Interface	MOD 30ML / MODCELL bus
Control Supply	Controller rack supply
Channel Capacity	Model-defined channel set
Signal Standard	Analog current / voltage inputs

ADDITIONAL PRODUCT DATA

Electrical Isolation	Channel isolation per hardware
Operating Temperature	0 to +55 °C cabinet range
Protection Level	Panel-installed equipment
Configuration Tool	MOD 30ML configuration
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented analog input module: Use 2012AZ10101B in the specified MOD 30ML/MODCELL position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 2012AZ10101B. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 2012AZ10101B, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

SYSTEM COMPATIBILITY

Match 2012AZ10101B to the installed MOD 30ML/MODCELL, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB MOD 30ML/MODCELL manufacturer documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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