

PROCONTIC CS31

Product Data Sheet

07EA90-S

analog input module

FUNCTION analog input module	FAMILY Procontic CS31	ORIGIN Germany	WEIGHT 0.5 kg
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Procontic CS31 07EA90-S is a analog input module for the Procontic CS31. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	07EA90-S
Product Family	Procontic CS31
Component Type	Analog Input Module
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	ABB Procontic rack bus
Control Supply	24 V DC control class
Channel Capacity	8 analog inputs
Signal Standard	Analog process signals

ADDITIONAL PRODUCT DATA

Electrical Isolation	Isolated field circuits
Operating Temperature	0 to +55 °C cabinet range
Protection Level	IP20 control cabinet
Configuration Tool	907 PC 332 engineering
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented analog input module: Use 07EA90-S in the specified Procontic CS31 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 07EA90-S. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 07EA90-S, 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 07EA90-S to the installed Procontic CS31, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

ABB Procontic CS31 manufacturer documentation

<https://library.e.abb.com/public/8242193bfc8ef0d3c1257c2100539c14/2CDC120026M0202.pdf>

AMIKON PRODUCT SUPPORT

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