

ABB BAILEY

Product Data Sheet

1948118E1

power supply circuit board

FUNCTION power supply circuit board	FAMILY ABB Bailey	ORIGIN Germany	WEIGHT 0.3 kg
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ABB Bailey 1948118E1 is a power supply circuit board for the ABB Bailey. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	1948118E1
Product Family	ABB Bailey
Component Type	Power Supply Circuit Board
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	INFI 90 module bus
Control Supply	Bailey rack power
Channel Capacity	Model-defined channel set
Signal Standard	System-specific I/O levels

ADDITIONAL PRODUCT DATA

Electrical Isolation	Isolated field circuits
Operating Temperature	0°C to +70°C
Protection Level	Rack-installed equipment
Configuration Tool	INFI 90 engineering tools
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented power supply circuit board: Use 1948118E1 in the specified ABB Bailey 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 1948118E1. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1948118E1, 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 1948118E1 to the installed ABB Bailey, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Bailey manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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