

ABB BAILEY INFI 90

Product Data Sheet

1949134A50

ribbon cable assembly

FUNCTION ribbon cable assembly	FAMILY ABB Bailey Infi 90	ORIGIN Germany	WEIGHT 0.6 kg
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ABB Bailey Infi 90 1949134A50 is a ribbon cable assembly for the ABB Bailey Infi 90. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	1949134A50
Product Family	ABB Bailey Infi 90
Component Type	Ribbon Cable Assembly
System Class	DCS System
Mounting Format	External cable assembly
System Interface	INFI 90 module bus
Control Supply	Bailey rack power
Channel Capacity	Point-to-point connection
Signal Standard	Manufacturer keyed cable

ADDITIONAL PRODUCT DATA

Electrical Isolation	Not applicable - passive cable
Operating Temperature	0 to +55 °C cabinet range
Protection Level	Rack-installed equipment
Configuration Tool	INFI 90 engineering tools
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented ribbon cable assembly: Use 1949134A50 in the specified ABB Bailey Infi 90 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 1949134A50. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1949134A50, 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 1949134A50 to the installed ABB Bailey Infi 90, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Bailey Infi 90 manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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