

ABB BAILEY

Product Data Sheet

1948517D1

industrial connection cable

FUNCTION industrial connection cable	FAMILY ABB Bailey	ORIGIN Germany	WEIGHT 0.1 kg
---	----------------------	-------------------	------------------

ABB Bailey 1948517D1 is a industrial connection cable for the ABB Bailey. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	1948517D1
Product Family	ABB Bailey
Component Type	Industrial Connection Cable
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 industrial connection cable: Use 1948517D1 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 1948517D1. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1948517D1, 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 1948517D1 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

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM