

ABB BAILEY INFI 90

# Product Data Sheet

**1948502A0340**

industrial connection cable

|                                         |                              |                   |                  |
|-----------------------------------------|------------------------------|-------------------|------------------|
| FUNCTION<br>industrial connection cable | FAMILY<br>ABB Bailey Infi 90 | ORIGIN<br>Germany | WEIGHT<br>0.1 kg |
|-----------------------------------------|------------------------------|-------------------|------------------|

ABB Bailey Infi 90 1948502A0340 is a industrial connection cable 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 | 1948502A0340                |
| Product Family     | ABB Bailey Infi 90          |
| 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 | –20 °C –20 °C ... +70 °C –20 °C ... +70 °C... +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 industrial connection cable: Use 1948502A0340 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 1948502A0340. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1948502A0340, 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 1948502A0340 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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