

MICROLOGIX 1200 EXPANSION I/O

# Product Data Sheet

## 1762-IQ16

16-point digital input

|                                           |                                                |                           |                          |
|-------------------------------------------|------------------------------------------------|---------------------------|--------------------------|
| FUNCTION<br><b>16-point digital input</b> | FAMILY<br><b>MicroLogix 1200 expansion I/O</b> | ORIGIN<br><b>Malaysia</b> | WEIGHT<br><b>0.23 kg</b> |
|-------------------------------------------|------------------------------------------------|---------------------------|--------------------------|

Allen-Bradley MicroLogix 1762-IQ16 is a 16-point digital input for the MicroLogix 1200 expansion I/O. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                         |                                      |
|-------------------------|--------------------------------------|
| Component Class         | 16-point digital input               |
| Product Family          | MicroLogix 1200 expansion I/O        |
| Primary Function        | 16 discrete input channels           |
| Electrical Design       | 10 to 30 V DC operating range        |
| Signal or Power Path    | 1762 expansion bus interface         |
| System Interface        | DIN rail or panel mounting           |
| Mounting Arrangement    | Two isolated input groups            |
| Configuration Reference | 8 ms nominal input delay             |
| Replacement Control     | Record wiring and companion hardware |
| Commissioning Check     | Force and verify all 16 input points |

- Apply the 24 VDC field input acquisition: Use 1762-IQ16 for 24 VDC field input acquisition only after confirming the documented MicroLogix 1200 expansion I/O hardware, interfaces and operating conditions.
- Document the sink-source wiring grouping: Record sink-source wiring grouping, connector orientation, adjacent assemblies and controlled settings before removing the installed 16-point digital input.
- Verify the input-status validation: Complete input-status validation with qualified personnel, review diagnostics and retain the final acceptance record before service release.

Match 1762-IQ16 to the installed MicroLogix 1200 expansion I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Allen-Bradley manufacturer documentation](#)

<https://www.amikong.com/Allen-Bradley-c48.html>