COMPACTLOGIX 1769 COMPACT I/O

# Product Data Sheet

## 1769-IQ32

CompactLogix 32-channel DC input module

| FUNCTION | FAMILY | ORIGIN | WEIGHT |
|---|---|---|---|
| **CompactLogix 32-channel DC input mod** | **CompactLogix 1769 Compact I/O** | **Malaysia** | **0.44 kg** |

Allen-Bradley 1769-IQ32 is a CompactLogix 32-channel DC input module for the CompactLogix 1769 Compact I/O. The values below are limited to the exact documented article.

## 01 VERIFIED TECHNICAL DATA

| | |
|---|---|
| System family | CompactLogix 1769 Compact I/O |
| Digital inputs | 32 in four groups of eight |
| Voltage category | 24 V DC sink or source |
| Operating range at 30 °C | 10 to 30 V DC |
| Operating range at 60 °C | 10 to 26.4 V DC |
| Input delay on | 8 ms |
| Input delay off | 8 ms |
| Current draw at 5.1 V | 170 mA |
| Maximum heat dissipation | 4.6 W |
| Minimum on-state voltage | 10 V DC |

## 02 ADDITIONAL PRODUCT DATA

| | |
|---|---|
| Maximum off-state voltage | 5 V DC |
| Isolation test | 1200 V AC for 1 second |
| Power supply distance rating | 8 modules |
| Mounting method | DIN rail or panel mount |
| Replacement terminal block | 1769-RTBN18 |

## 03 OFFICIAL APPLICATIONS

- Industrial production systems: Documented product integration
- Utility and process facilities: Exact-model maintenance support
- Building and plant systems: Controlled replacement planning

## 04 SYSTEM COMPATIBILITY

Match 1769-IQ32 to the installed CompactLogix 1769 Compact I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## 05 OFFICIAL SOURCES

**Rockwell Automation 1769-TD006H-EN-P technical data**

https://literature.rockwellautomation.com/idc/groups/literature/documents/td/1769-td006_-en-p.pdf

**AMIKON PRODUCT SUPPORT**

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