

Allen-Bradley 1756-IF8

Allen-Bradley 1756-IF8 ControlLogix Analog Input Module User Manual

Series A, Revision J01

1. INTRODUCTION

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of the Allen-Bradley 1756-IF8 ControlLogix Analog Input Module. This module is designed for use within a ControlLogix system to acquire analog signals from various field devices.

The 1756-IF8 is an 8-channel analog input module, supporting multiple input types including voltage and current. Proper understanding and adherence to the instructions in this manual are crucial for safe and efficient operation.

2. SAFETY INFORMATION

Before installing, operating, or maintaining this equipment, read and understand all safety precautions. Failure to follow these instructions could result in personal injury, death, or property damage.

- **WARNING:** Disconnect all power to the ControlLogix chassis before installing or removing modules.
- **CAUTION:** This equipment is intended for use in an industrial environment. Ensure proper grounding and wiring practices are followed.
- **NOTICE:** Only qualified personnel should install, adjust, operate, and maintain this equipment.

3. SETUP AND INSTALLATION

3.1. Module Overview

The 1756-IF8 module features indicators for operational status and calibration. The front panel provides access to the wiring terminal block.



Figure 3.1: Front view of the 1756-IF8 module, showing the 'ANALOG INPUT' label, 'CAL' and 'OK' indicators.

3.2. Mounting the Module

The 1756-IF8 module installs into any available slot of a ControlLogix chassis. Ensure the chassis is powered off before insertion. Align the module with the guides in the chassis slot and push firmly until it clicks into place.

3.3. Wiring Connections

The module uses a removable terminal block for field device connections. Refer to the wiring diagram on the inside of the terminal block cover for specific channel assignments and signal types.



Figure 3.2: Top view of the 1756-IF8 module with the terminal block cover open, showing the wiring diagram and screw terminals. Ensure all wiring is secure and correctly terminated to prevent intermittent connections or signal interference. Use appropriate wire gauges for your application.

3.4. Software Configuration

After physical installation, configure the 1756-IF8 module using Rockwell Automation's Studio 5000 Logix Designer software. Add the module to the I/O configuration tree and set parameters such as input range, data format, and scaling for each channel according to your application requirements.

4. OPERATING THE MODULE

Once installed and configured, the 1756-IF8 module continuously monitors the analog inputs. The status indicators on the front panel provide immediate feedback on the module's operational state.

- **OK Indicator:** A solid green light indicates normal operation. A flashing green light may indicate a minor fault or diagnostic condition. A red light indicates a major fault.
- **CAL Indicator:** This indicator illuminates during calibration procedures.

Analog input values can be monitored and processed by the ControlLogix controller program. Refer to the Studio 5000 Logix Designer documentation for details on accessing and utilizing input data.

5. MAINTENANCE

5.1. General Inspection

Periodically inspect the module and its wiring for signs of damage, corrosion, or loose connections. Ensure the module is securely seated in the chassis.

5.2. Cleaning

Keep the module clean and free of dust and debris. Use a soft, dry cloth for cleaning. Do not use solvents or abrasive cleaners.

5.3. Calibration

The 1756-IF8 module may require periodic calibration to maintain accuracy. Refer to the ControlLogix system documentation and Studio 5000 Logix Designer help files for detailed calibration procedures. The CAL indicator will be active during this process.

6. TROUBLESHOOTING

This section provides guidance for common issues encountered with the 1756-IF8 module.

Symptom	Possible Cause	Action
OK indicator is red	Major module fault	Check module diagnostics in Studio 5000. Power cycle chassis. Replace module if fault persists.
No analog input readings	Incorrect wiring, sensor fault, incorrect configuration	Verify wiring per Figure 3.2. Check sensor operation. Review module configuration in software.
Inaccurate analog readings	Calibration required, incorrect input range, electrical noise	Perform calibration. Verify input range settings. Check for sources of electrical interference.
Module not recognized by controller	Module not seated correctly, incorrect software configuration	Ensure module is fully inserted. Verify module type and slot in Studio 5000.

7. SPECIFICATIONS

The following specifications apply to the Allen-Bradley 1756-IF8 ControlLogix Analog Input Module.

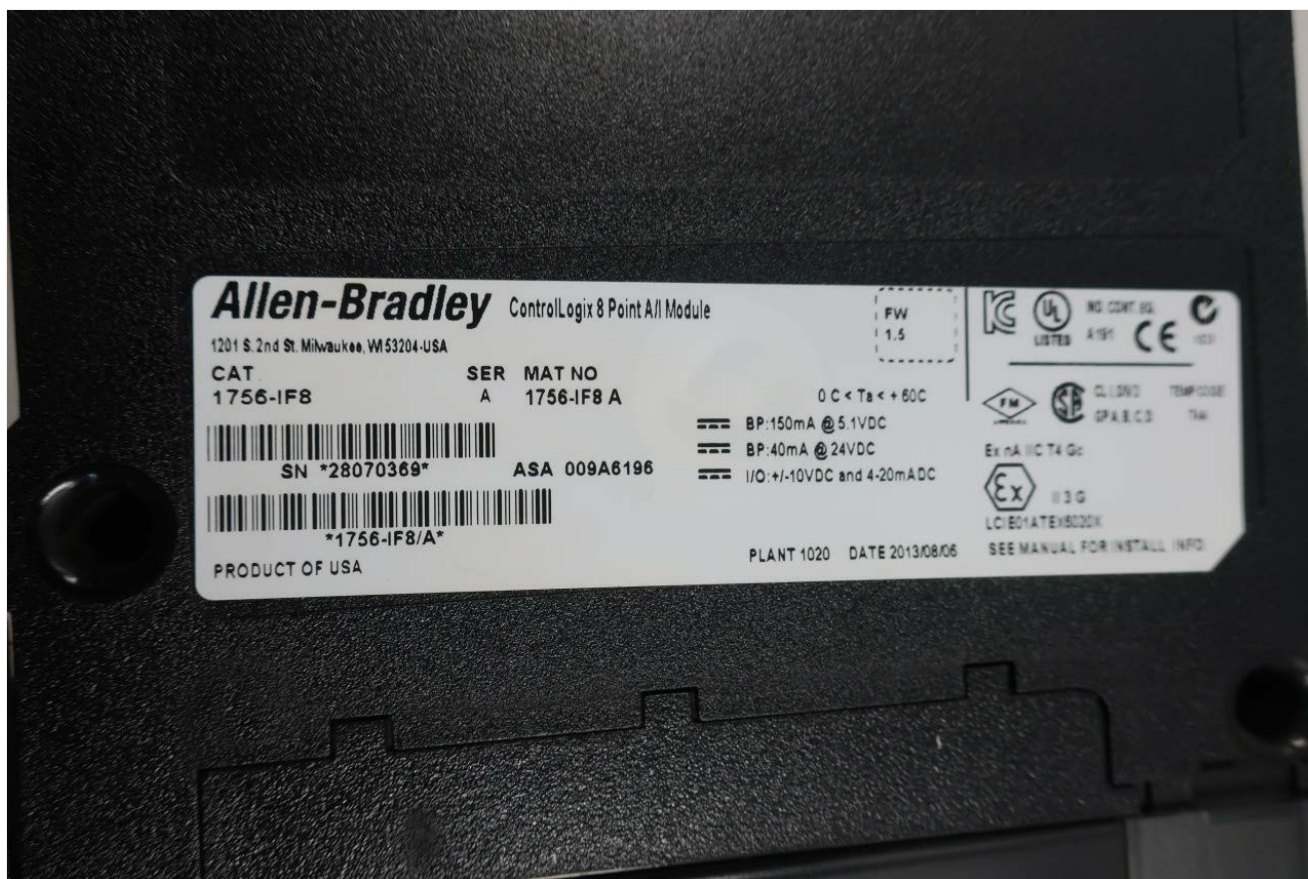


Figure 7.1: Product label for the 1756-IF8 module, detailing model, serial, and electrical ratings.

Parameter	Value
Model Number	1756-IF8
Series	A
Input Channels	8 Differential
Input Types	Voltage (e.g., +/-10VDC), Current (e.g., 4-20mA DC)
Backplane Current @ 5VDC	150 mA
Backplane Current @ 24VDC	40 mA
Operating Temperature	0 °C to +60 °C
Product Dimensions	7.75 x 7.5 x 1.38 inches
Weight	1.74 Pounds
Manufacturer	ALLEN BRADLEY
ASIN	B016DOXEYA
Date First Available	October 9, 2015

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Allen-Bradley products are typically covered by a standard manufacturer's warranty. For specific warranty terms and

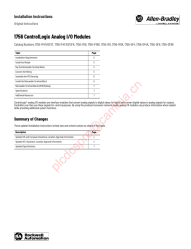
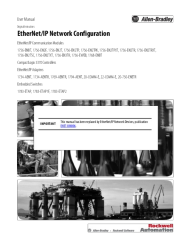
conditions, please refer to the official Allen-Bradley documentation or contact your authorized distributor. Warranty coverage usually applies to defects in materials and workmanship under normal use.

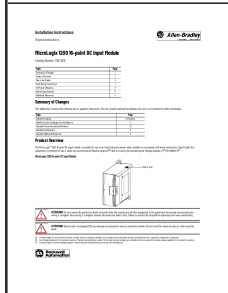
8.2. Technical Support

For technical assistance, product inquiries, or service, please contact your local authorized Allen-Bradley distributor or visit the official Rockwell Automation website. Online resources, including knowledge bases, forums, and software downloads, are also available.

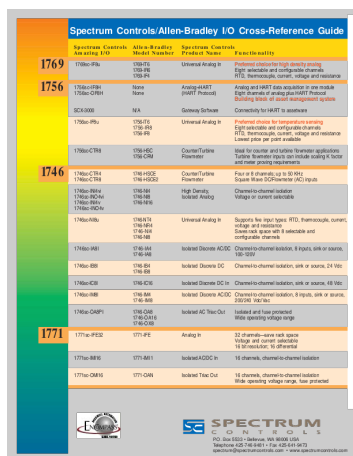
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Related Documents - 1756-IF8

	1756 ControlLogix Analog I/O Modules Installation Instructions This document provides installation instructions for 1756 ControlLogix Analog I/O Modules, including wiring, assembly, and safety considerations. It covers various module types and their specific installation requirements.
	ControlLogix System Selection Guide This guide provides information on selecting and configuring ControlLogix systems, including controllers, I/O modules, communication modules, and accessories. It covers features, specifications, and application examples for various ControlLogix and GuardLogix products.
	ControlLogix 5580 Redundant Controller User Manual This user manual provides comprehensive information on the ControlLogix 5580 Redundant Controller, focusing on its application in high availability systems. It covers installation, configuration, operation, and maintenance procedures, along with troubleshooting guidance and programming best practices for ensuring reliable process operation.
	EtherNet/IP Network Configuration User Manual User manual for EtherNet/IP Network Configuration, detailing communication modules, CompactLogix controllers, adapters, and embedded switches. Note: This manual has been replaced by publication ENET-UM006.

	Logix 5000 Controllers Structured Text Programming Manual This manual guides users on programming Rockwell Automation's Logix 5000 controllers using the Structured Text programming language within the Studio 5000 environment. It covers syntax, expressions, instructions, and constructs essential for developing control system logic.
	MicroLogix 1200 16-point DC Input Module Installation Instructions Comprehensive installation guide for the Allen-Bradley MicroLogix 1200 16-point DC Input Module (1762-IQ16), covering mounting, wiring, specifications, and safety precautions for industrial environments.

Documents - Allen-Bradley – 1756-IF8



[\[pdf\]](#) Reference Guide Guide

Cross Reference Guide 1 pmd cblehm AB spectrumcontrols 80 s abio

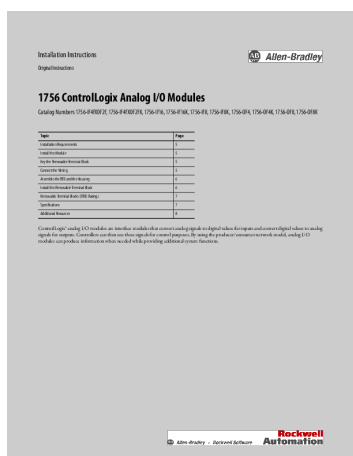
Spectrum Controls/Allen-Bradley I/O Cross-Reference Guide 1769 1756 1746 1771

Spectrum Controls Allen-Bradley Amazing I/O Model Number 1769sc-IF8u 1769-IT6

1769-IR6 1769-IF4 1756sc-IF8H 1756sc-OF8H None None SCX-3000 1756sc-IF8u

N/A 1756-IT6 1756-IR8 **1756-IF8** 1756sc-CTR8 1756-HSC 1756-CF...

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[\[pdf\]](#) Installation Guide Instructions Specifications Catalog

1756 ControlLogix Analog I O Modules Installation Instructions IN063A EN P IF4FXOF2F IF4FXOF2FK

IF16 IF16K IF8 IF8K OF4 OF4K OF8 OF8K Rockwell Automation Users are required to familiarize

themselves with installation and wiring instructions in addition requirements of all applicable codes laws

standards in063 en p literature rockwellautomation idc groups documents

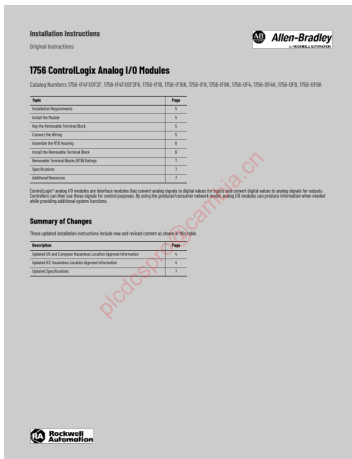
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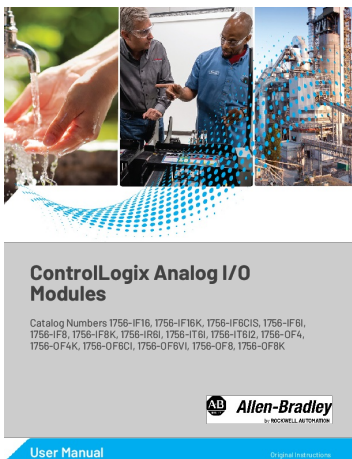
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[1756 ControlLogix Analog I/O Modules Installation Instructions](#)

This document provides installation instructions for 1756 ControlLogix Analog I/O Modules, including wiring, assembly, and safety considerations. It covers various module types and their specific installation requirements.

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ControlLogix Analog I O Modules User Manual 1756 IF16 IF16K IF6CIS IF6I IF8 IF8K IR6I IT6I IT6I2 OF4 OF4K OF6CI OF6VI OF8 OF8K Rockwell Automation Download File Allen Bradley um009 nexinstrument assets images |||

ControlLogix Analog I/O Modules Catalog Numbers 1756-IF16, 1756-IF16K, 1756-IF6CIS, 1756-IF6I, **1756-IF8**, **1756-IF8K**, 1756-IR6I, 1756-IT6I, 1756-IT6I2, 1756-OF4, 1756-OF4K, 1756-OF6CI, 1756-OF6VI, 1756-OF8, 1756-OF8K User Manual Original Instructions ControlLogix Analog I/O Modules User Manual Imp...

lang:en score:30 filesize: 14.59 M page_count: 252 document date: 2022-10-07

Series A ControlLogix System				
Analog Input Modules				
Cat No.	Module Features	Range	Resolution	Analog-to-Digital Converter
1756-IF8	8-channel analog input (with 4x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF8
1756-IF8K	8-channel analog input (with 4x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF8K
1756-IF6I	6-channel analog input (with 3x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF6I
1756-IF6I2	6-channel analog input (with 3x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF6I2
1756-IF6CI	6-channel analog input (with 3x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF6CI
1756-IF6VI	6-channel analog input (with 3x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF6VI
1756-IF8H	8-channel analog input (with 4x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF8H
1756-IF8KH	8-channel analog input (with 4x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF8KH
1756-IF6IH	6-channel analog input (with 3x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF6IH
1756-IF6I2H	6-channel analog input (with 3x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF6I2H
1756-IF6CIH	6-channel analog input (with 3x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF6CIH
1756-IF6VIH	6-channel analog input (with 3x16-bit A/D converter)	0...20V, 0...5V, 0...10V, 0...12V, 0...24V	16-bit	1756-IF6VIH

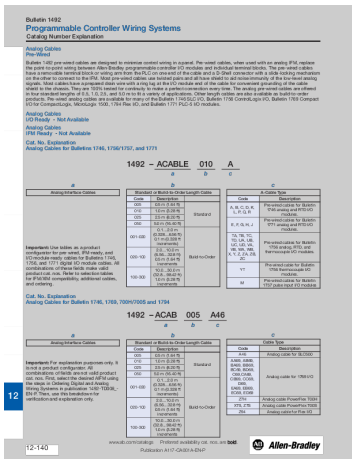
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Catalog Page Allen Bradley 1756 IF8 I O Module Analog Input 8 Channel Rexel USA ab1756 if8 i

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Select a ControlLogix System Analog Input Modules Cat. No. 1756-IF6CIS 1756-IF6I **1756-IF8** **1756-IF8H** **1756-IF8I** **1756-IF8IH** 1756-IF16 1756-IF16H Inputs/Outputs 6 individually isolated inputs, current sourcing 6 individually isolated inputs Range 0...20 mA over-range indication when exceeded 10.5V...

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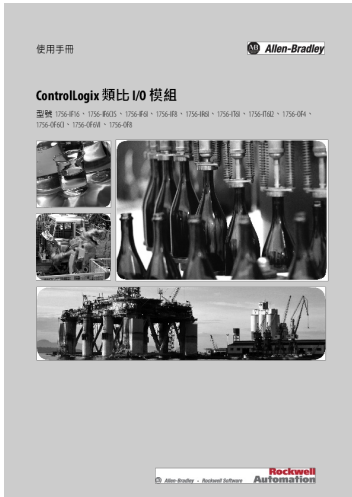


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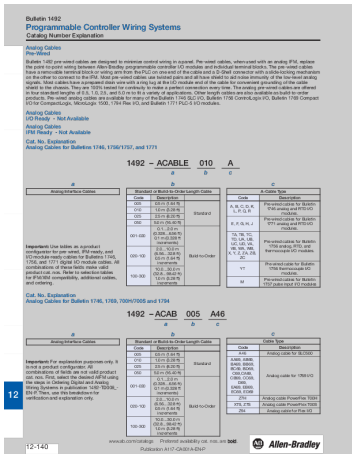
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Bulletin 1492 Programmable Controller Wiring Systems Catalog Number Explanation Analog Cables Pre-Wi ... or Bulletin 1756 ControlLogix Standard and Combination Modules 0 Bulletin 1756 Analog I/O Module **1756-IF8** Sgl-End Voltage **1756-IF8** Sgl-End Current **1756-IF8** Diff Voltage **1756-IF8** Diff Current...

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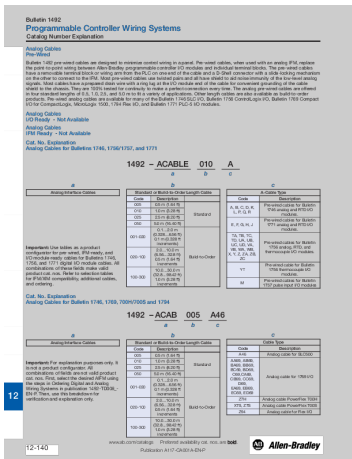
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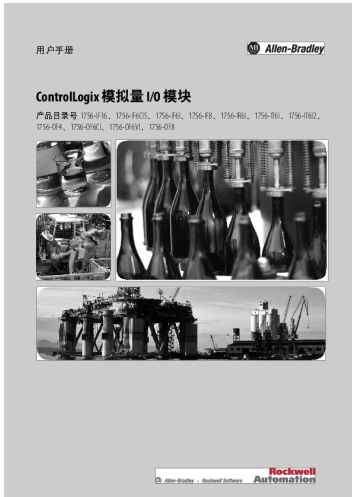
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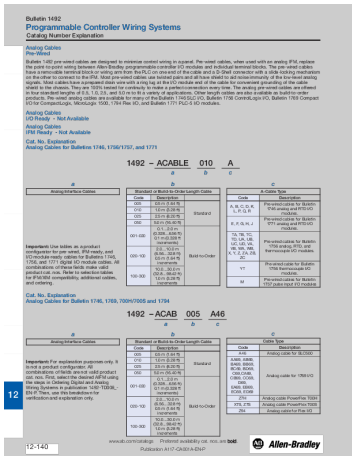
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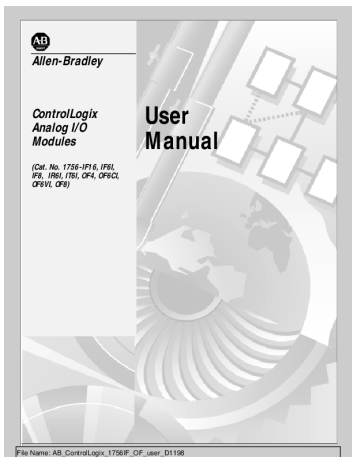
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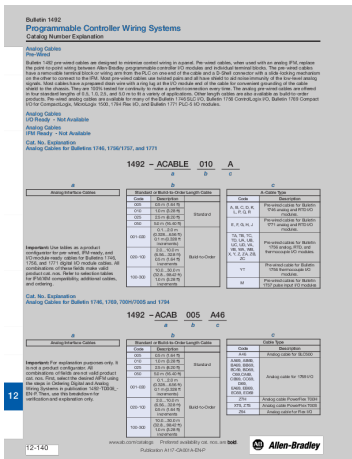
Allen-Bradley ControlLogix Analog I/O Modules Cat. No. 1756-IF16, IF6I, IF8, IR6I,

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Status Reporting Between the **1756-IF8** Module and Controllers.

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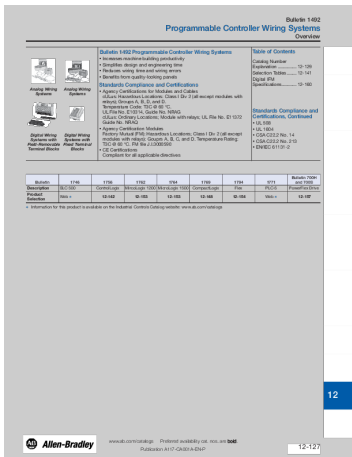


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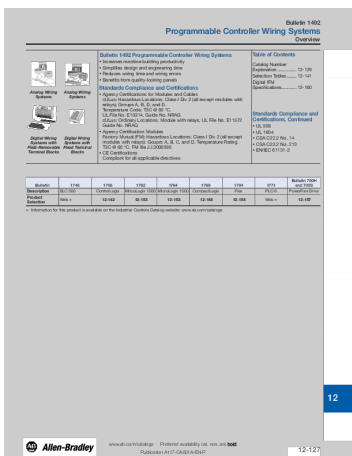


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Allen Bradley 1492 Pre-Wired Cables and Interface Modules Simplified, easy to install cabling soluti ... d cable Channel Configuration Input Modules 1756-IF16 CONTROLLOGIX 16AI CURRENT/VOLTAGE MODULE **1756-IF8** CONTROLLOGIX 8AI CURRENT/VOLTAGE MODULE 1492-AIFM8-3 **1756-IF8**H 1756-IRT8I **1756-IF8** CON...

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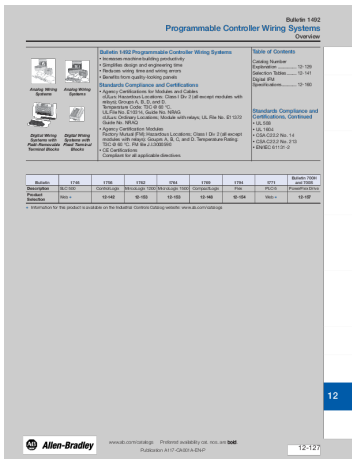


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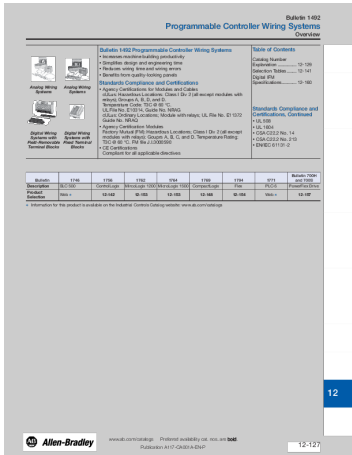
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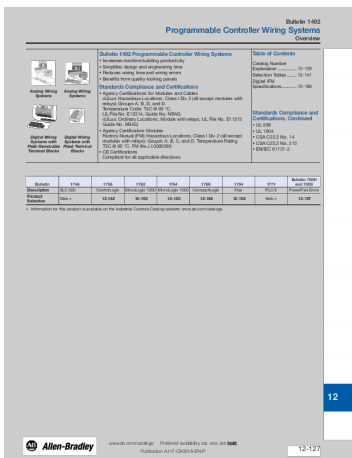
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Programmable Controller ... or Bulletin 1756 ControlLogix Standard and Combination

Modules 0 Bulletin 1756 Analog I/O Module **1756-IF8** Sgl-End Voltage **1756-IF8** Sgl-

End Current **1756-IF8** Diff Voltage **1756-IF8** Diff Current...

lang:en score:24 filesize: 320.52 K page_count: 11 document date: 2015-12-04



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Cut Sheet Allen Bradley 1492 RAIFM6S 3 Interface Module Analog 132V AC DC Removable Terminal

Block Rexel USA raifm6s i 5C7E4CBE 2176 48DB 8070 592DCB2DDE11 rexel cdn products |||

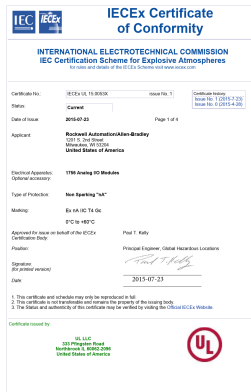
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Programmable Controller ... or Bulletin 1756 ControlLogix Standard and Combination

Modules 0 Bulletin 1756 Analog I/O Module **1756-IF8** Sgl-End Voltage **1756-IF8** Sgl-

End Current **1756-IF8** Diff Voltage **1756-IF8** Diff Current...

lang:en score:24 filesize: 267.58 K page_count: 9 document date: 2015-12-01



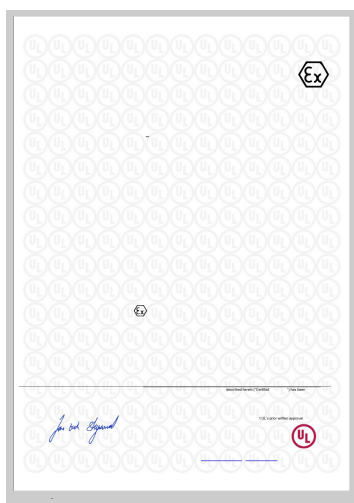
[pdf] Declaration of Conformity Accessories

iecex iec ch iecexweb nsf 421ce8815c53a3afc1257a1e 47859 IECExUL150053 Cert 1

rockwellautomation resources certification ex s

IECEx Certificate of Conformity INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme f ... 2015-07-23 DETAILS OF CERTIFICATE CHANGES for issues 1 and above : Issue 1: Modules 1756-IF16 and **1756-IF8** were added. Issue No.: 1 Page 4 of 4 Annex to IECEx UL 15.0053X Issue 1 Module 1756-IT1...

lang:en score:23 filesize: 325.17 K page_count: 5 document date: 2015-07-23

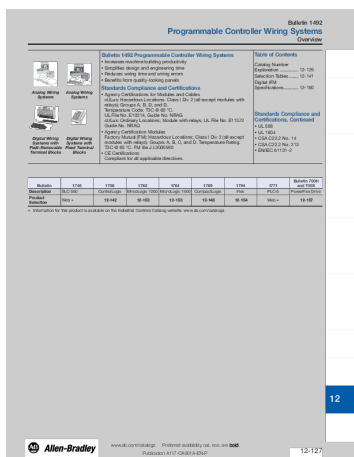


[pdf] Confidentiality Request Letter

EC Type Examination Certificate ATEX Jasmin Omerovic DEMKO15ATEX1482 1 rockwellautomation resources certification ex s

1 TYPE EXAMINATION CERTIFICATE 2 Equipment or Protective System intended for use in Potent ... t: 4786994010 15 Description of Equipment: Module 1756-IT16 1756-IR12 1756-IF4FXOF2F 1756-IF16 **1756-IF8** Series A A B A A Description This equipment is a slide-in modular component of the Allen...

lang:en score:23 filesize: 569.91 K page_count: 3 document date: 2015-07-28



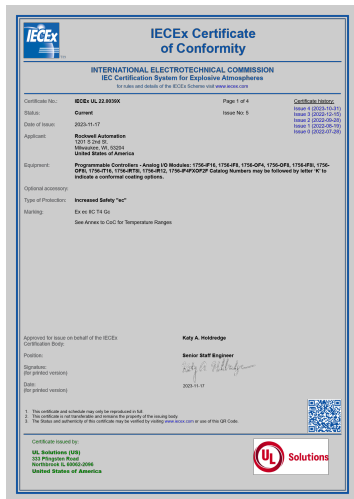
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Cut Sheet Allen Bradley 1492 RTB12N Terminal Block Removable 12P for IFM Rexel USA rtb12n i

A0EEC0C7 6207 403D A26F CECC39D1C702 rexel cdn products |||

Bulletin 1492 Programmable Controller Wiring Systems Overview Bulletin 1492 Programmable Controller ... or Bulletin 1756 ControlLogix Standard and Combination Modules 0 Bulletin 1756 Analog I/O Module **1756-IF8** Sgl-End Voltage **1756-IF8** Sgl-End Current **1756-IF8** Diff Voltage **1756-IF8** Diff Current...

lang:en score:22 filesize: 315.04 K page_count: 14 document date: 2015-12-01

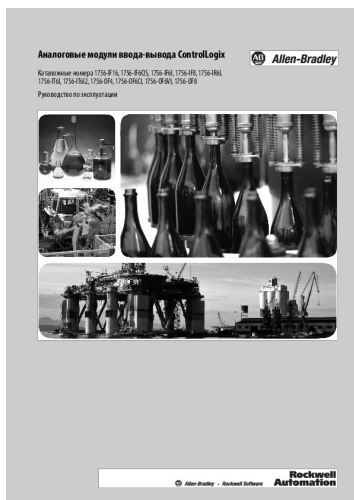


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1756 Analog I O Modules IECEx certificate CT194D EN E IF16 IF8 OF4 OF8 IF8I OF8I IT16 IRT8I IR12 IF4FXOF2F IF8IK OF8IK IT16K IRT8IK IR12K IF4FXOF2FK UL 22 0039X Rockwell Automation ct194 en e literature rockwellautomation idc groups documents ct |||

IECEx Certificate of Conformity INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System ... -08-19 Issue 0 2022-07-28 Equipment: Programmable Controllers - Analog I/O Modules: 1756-IF16, **1756-IF8**, 1756-OF4, 1756-OF8, **1756-IF8I**, 1756-OF8I, 1756-IT16, 1756-IRT8I, 1756-IR12, 1756-IF4FXOF2F ...

lang:en score:22 filesize: 3.14 M page_count: 14 document date: 2023-12-01

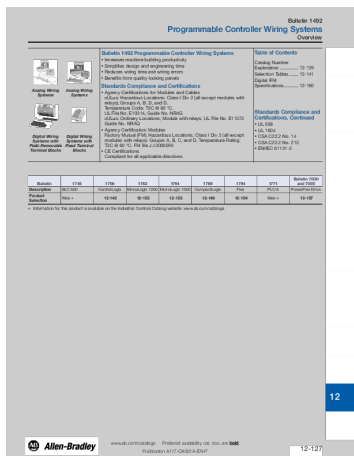


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1756 UM009C RU P Аналоговые модули ввода вывода ControlLogix Руководство по эксплуатации IF16 IF6CIS IF6I IF8 IR6I IT6I IT6I2 OF4 OF6CI OF6VI OF8 Rockwell Automation um009 ru p literature rockwellautomation idc groups documents um

- ControlLogix 1756-IF16, 1756-IF6CIS, 1756-IF6I, **1756-IF8**, 1756-IR6I, 1756-IT6I, 1756-IT6I2, 1756-OF4, 1756-OF6CI, 1756-OF6VI, 1756-OF8 . SGI-1.1 , , Rockwell Automation : http://www.rockwellautomation.com/ literature/, , - , , ...

lang:en score:22 filesize: 9.23 M page_count: 402 document date: 2014-03-17



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Bulletin 1492 Programmable Controller Wiring Systems Rexel USA 12 127 ab catalogs Preferred availability cat nos are bbold Publication A117 CA001A EN P three field side wiring terminals per programmable controller analog input or output 1756 IT6I IT6I2 ControlLogix I O module provides on board cold Allen Bradley RAIFM8 3 cdn2 rexelus medias sys Rexelusa sheets he0 h2c 9192430534686 |||

Bulletin 1492 Programmable Controller Wiring Systems Overview Bulletin 1492 Programmable Controller ... or Bulletin 1756 ControlLogix Standard and Combination Modules 0 Bulletin 1756 Analog I/O Module **1756-IF8** Sgl-End Voltage **1756-IF8** Sgl-End Current **1756-IF8** Diff Voltage **1756-IF8** Diff Current...

lang:en score:22 filesize: 265.31 K page_count: 9 document date: 2015-12-01



Representative Photo Only
(actual product may vary based on configuration selection)

TYPE EXAMINATION CERTIFICATE



- [illegible]

[illegible]

Certification Body: UL International Denks A/S, Borupvang 6A, 2750 Ballerup, Denmark
Tel: +45 44 85 65 65, info@ul.com, www.ul.com



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Selection Tables,
Continued

Bulletin 1756 ControlLogix AIFMs and Cables, Continued

These pre-wired cables have a pre-wired RTS on one end to connect to the front of a Bulletin 1734 analog I/O module and a D-shell connector on the other end to plug into a 15- or 25-pin D-shell terminal AIFM. You must first select the AIFM from the preceding selection table.

● Cables are available in standard lengths of 0.5 m, 1.0 m, 2.5 m, and 50 m. To order, insert the code for the desired cable length into the catalog number (05 = 0.5 m, 10 = 1.0 m, 25 = 2.5 m, and 50 = 5.0 m) Example: **Catalog Number 140-ACAB-050** is for a 2.5 m cable that could be used to connect a Cabling

Publication 1400, 100949-5M P, January 2009

xscgj9MvyEATcldm n6Urmc prdsccdnstorage blob core windows net techdatasheets 1756IF8 13381

datasheet sv 2019 02 ss b srt sco sp rwdlac se 2050 24T14 36 22Z st 2020 24T06 spr https sig

ZYSSzNvPlpdF2duj 0Q |||

Automation Systems Modular Programmable Controllers Large PLC Systems Allen-

Bradley ControlLogix ControlLogix I/O Modules ControlLogix Analogue I/O Modules

Analog Input - Current/Voltage 8 Pts 36 Pin Input, output, and combi...

lang:en score:22 filesize: 476.14 K page count: 2 document date: 2022-04-20

1756 Analog I O Modules ATEX certificate CT195D EN E IF16 IF8 OF4 OF8 IF8I OF8I IT16 IRT8I IR12

IF4FXOF2F IF8IK OF8IK IT16K IRT8IK IR12K IF4FXOF2FK UL 22 2772X Rockwell Automation ct195 en

e literature rockwellautomation idc groups documents ct ||

1 TYPE EXAMINATION CERTIFICATE 2 Equipment or Protective System intended

for use in Potentia ... rol system It is used to provide 16 analog voltage inputs or

current inputs for control purposes. **1756-IF8 B** This equipment is a modular

component of the Allen-Bradley ControlLogix industrial con...

lang:en score:22 filesize: 158.34 K page count: 4 document date: 2023-12-01

Catalog Page Allen Bradley 1492 ACABLE017UB Cable Pre wired 22AWG 20 Conductor Shielded 1 7m

5 576 PLATT ELECTRIC SUPPLY ab1492 acable017ub i F763BB5E C789 4941 8F0A EDF5C11B1287

rexel cdn products |||

42 Digital/Analog Programmable Controller and PowerFlex Drive Wiring Systems

Selection Tables, Con ... r 1757-PIM 1756-IF16 Current 1756-IF16 Voltage, -IT6I, -

OF6CI, -OF6VI 1756-IT6I2 1756-IR6I, -IF6CIS **1756-IF8** Single-Ended Voltage **1756-**

IF8 Single-Ended Current 1756-IF8 Diff. Voltage 1756-IF8 Diff. Cu...

lang:de score:21 filesize: 78.82 K page count: 1 document date: 2020-01-29

lang:en score:21 filesize: 1.3 M page_count: 2 document date: 2016-04-30

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Allen Bradley Rockwell FABRIMAT FRANCE fabrimat sarl fr 1756 PSCA2 CHÂSSIS ADAPTATEUR FÜR
REDONDANTES NETZTEIL RM obsolete SRM B UNKNOWN OR - INCOMPLETE CODE module

1756TBCH 97297982 A01 document tesch |||

Fabrimat 2 Rue Charles Cros, Saint-Leu-La-Fort 95320, France / VAT ID:

FR89878958768 sales fabrimat. ... C 1756-IA32 1756-IB16 1756-IB16D 1756-IB32

1756-IB32 1756-IF16 1756-IF16H 1756-IF4FXOF2F 1756-IF6I, **1756-IF8** 1756-IM16I

1756-IR6I 1756-IR6I. 1756-L61 1756-L61 1756-L61 1756-L62 1756-L71 1756-L71

1756-...

lang:fr score:20 filesize: 628.02 K page count: 25 document date: 2025-07-02

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ItemDetails exdf01 FLK 50 EZ DR 200 KONFEK S 0900766b81470c52 docs rs online 9500 ||

<https://www.phoenixcontact.com/ip/products/2299123> - FLK 50/EZ-DR/

200/KONFEK/S - 2299123 PDF h ... EHC 202 ALLEN-BRADLEY ControlLogix 1756-

IA16I 1756-IB16D 1756-IB16I 1756-IB32 1756-IH16I 1756-OB32 **1756-IF8** 1756-IF16

1756-HSC 1756-M02AE ALLEN-BRADLEY PLC 5 1771 IBN 1771 OBN

HONEYWELL Experion PKS ...

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PN 104504 40063 326 11 1492 AIFM8 3 RAIFM8 ROCKWELL AUTOMATION Cut Sheet Allen Bradley

HWACAB025UB HONEYWELL ANALOG CABLE WIRING SYSTEM Rexel USA hwacab010tb i

73F9F627 6D8E 4538 B820 CC60B4507E84 rexel cdn products |||

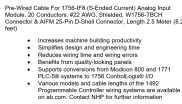
Analog Interface Module Module d interface analogique Analog-Schnittstellenmodul

Modulo interfaccia ... tage Tension Spannung Tensione Voltaje Current Courant Strom

Corrente Corriente **1756-IF8** TC-IAH081 Single-ended Voltage Tension assymtrique

Asymmetrische Spannung Tensione ...

lang:it score:20 filesize: 962.86 K page count: 6 document date: 2015-10-16



PRECIPITATIONS	
Product Series	ControlGrip 100 (100' x 100')
Component: Base Temperature/Wind	ControlGrip 100 (100' x 100') / Concrete Member (100' Concrete Member)
Component: Thermal Bridge	1750W
Component: P-W	Concrete Thermal Bridge
Number of Connections	20-50 ft. High (20-50 ft. x 100 ft. x 100 ft.)
Wind / Concrete Size	22,400 PSI (5,300 mm²)
Material: Cable / Jack	22,400 PSI (5,300 mm²)
Length: Cable	22,400 PSI (5,300 mm²)
US: Rated Insulation Voltage: AC	300 V rms
US: Rated Insulation Voltage: DC	300 V rms
Insulation: Temperature	300 V rms
Storage Temperature: Min	-25 °C / °mm
Storage Temperature: Max	25 °C / °mm
Relative Humidity: Min	50 % RH
Relative Humidity: Max	90 % RH
Humidity: Type	50 % RH
Publication Degree	50 % RH
Configuration	50 % RH

[illegible]

Order No.: 2296427

VARIOFACE front adapters, for ControlLogix, max. 1 x 32 channel

can be connected, number of positions 50. The front adapters cannot be pushed into a hood.

CE environmental data RoHS (EN 60950)  sales group 803 year 1 Cla type part 0000010 Catalog page information Page 141 (2002)	Product facts IEEE802.11-compliant device 80000000  File(s) Free download phone set user's manual Please note that the data you have has been taken from the online edition. For comprehensive instructions and details, please refer to the user documentation. The General Terms and Conditions of the apply to subsequent downloads.
Technical data	
General Maximum voltage U₀ < 85 V AC Max VDC 20 Channel, which can be connected Connection type, plug connector 17-pin ribbon cable plug connector (e.g. HP 11-00003-3)	

PHOBIA CONTACT: Deutschland@imh.ch Page 1 / 1
<http://www.phobias-contact.de> Feb 4, 2015

FLKM 50-PA-AB/1756 Order No.: 2296427 The illustration shows front adapter for Allen Bradley in desi ... power supply 2 II ALLEN-BRADLEY ControlLogix 1756-IA16I 1756-IB16D 1756-IB16I 1756-IH16I 1756-OB32 **1756-IF8** 1756-IF16 1756-HSC 1756-M02AE HONEYWELL PlantScape TC-IDJ 16I TC-IDX 16I TC-IDK 16I TC-ODD ...
lang:en score:20 filesize: 123.59 K page count: 4 document date: 2011-02-04



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https://www.phoenixcontact.com/us/products/2314192 Cable - CABLE-
FLK50/0,14/HF/ 4,0M - 2314192 Pleas ... EHC 202 ALLEN-BRADLEY ControlLogix
1756-IA16I 1756-IB16D 1756-IB16I 1756-IB32 1756-IH16I 1756-OB32 **1756-IF8**
1756-IF16 1756-HSC 1756-M02AE ALLEN-BRADLEY PLC 5 1771 IBN 1771 OBN
04/18/2016 Page 3 / 5 ...

lang:en score:19 filesize: 53 K page_count: 5 document date: 2016-04-18



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1756-IA16I 1756-IB16D 1756-IB16I 1756-IB32 1756-IH16I 1756-OB32 **1756-IF8**
1756-IF16 1756-HSC 1756-M02AE ALLEN-BRADLEY PLC 5 1771 IBN 1771 OBN
10/23/2014 Page 3 / 4 ...

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1756-IA16I 1756-IB16D 1756-IB16I 1756-IB32 1756-IH16I 1756-OB32 **1756-IF8**
1756-IF16 1756-HSC 1756-M02AE ALLEN-BRADLEY PLC 5 1771 IBN 1771 OBN
10/23/2014 Page 3 / 4 ...

lang:en score:19 filesize: 51.47 K page count: 4 document date: 2014-10-23