Allen-Bradley POINT I/O DeviceNet Adapter Installation Guide

Allen-Bradley POINT I/O DeviceNet Adapter


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Adapter Status
DeviceNet Status
PointBus Status
Allen-Bradley
1734-ADN
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POINT I/O

Contents

POINT I/O DeviceNet Adapter

Catalog Numbers 1734-ADN, 1734-ADNK, 1734-ADNX

Summary of Changes

This publication contains the following new or updated information. This list includes substantive updates only and is not intended to reflect all changes.

Topic	Page
Updated template	throughout
Updated Environment and Enclosure clause	3
Added European Hazardous Location Approval clause	3
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ATTENTION: Read this document and the documents listed in the Additional Resources section about installation, configuration and operation of this equipment before you install, configure, operate or maintain this product. Users are required to familiarize themselves with installation and wiring instructions in addition to requirements of all applicable codes, laws, and standards. Activities including installation, adjustments, putting into service, use, assembly, disassembly, and maintenance are required to be carried out by suitably trained personnel in accordance with applicable code of practice. If this equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

ATTENTION: This equipment is intended for use in a Pollution Degree 2 industrial environment, in overvoltage Category II applications (as defined in EN/IEC 60664-1), at altitudes up to 2000 m (6562 ft) without derating.
This equipment is not intended for use in residential environments and may not provide adequate protection to radio communication services in such environments.
This equipment is supplied as open-type equipment for indoor use. It must be mounted within an enclosure that is suitably designed for those specific
environmental conditions that will be present and appropriately designed to prevent personal injury resulting from accessibility to live parts. The enclosure
must have suitable flame-retardant properties to prevent or minimize the spread of flame, complying with a flame spread rating of 5VA or be approved for

the application if nonmetallic. The interior of the enclosure must be accessible only by the use of a tool. Subsequent sections of this publication may contain
more information regarding specific enclosure type ratings that are required to comply with certain product safety certifications.
In addition to this publication, see the following:

- Industrial Automation Wiring and Grounding Guidelines, publication **1770-4.1,** for additional installation requirements.
- NEMA Standard 250 and EN/IEC 60529, as applicable, for explanations of the degrees of protection provided by enclosures.

North American Hazardous Location Approval

The Following Information Applies When Operating This Equipment In Hazardous Locations.

Products marked “CL I, DIV 2, GP A, B, C, D” are suitable for use in Class I Division 2 Groups A, B, C, D, Hazardous Locations and nonhazardous locations only. Each product is supplied with markings on the rating nameplate indicating the hazardous location temperature code. When combining products within a system, the most adverse temperature code (lowest “T” number) may be used to help determine the overall temperature code of the system. Combinations of equipment in your system are subject to investigation by the local Authority Having Jurisdiction at the time of installation.

 **WARNING:**
Explosion Hazard –

- Do not disconnect equipment unless power has been removed or the area is known to be nonhazardous.
- Do not disconnect connections to this equipment unless power has been removed or the area is known to be nonhazardous. Secure any external connections that mate to this equipment by using screws, sliding latches, threaded connectors, or other means provided with this product.
- Substitution of components may impair suitability for Class I, Division 2.

European Hazardous Location Approval

The following applies to products marked **II 3 G:**

- Are intended for use in potentially explosive atmospheres as defined by European Union Directive 2014/34/EU and has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of Category 3 equipment intended for use in Zone 2 potentially explosive atmospheres, given in Annex II to this Directive.
  • Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-15 and EN IEC 60079-0.
  • Are Equipment Group II, Equipment Category 3, and comply with the Essential Health and Safety Requirements relating to the design and construction of such equipment given in Annex II to EU Directive 2014/34/EU. See the EU Declaration of Conformity at **rok.auto/certifications** for details.
  • The type of protection is Ex nA IIC T4 Gc according to EN 60079-15.

• Comply to Standards EN IEC 60079-0:2018, EN 60079-15:2010, reference certificate number DEMKO 04 ATEX 0330347X.

• Are intended for use in areas in which explosive atmospheres caused by gases, vapors, mists, or air are unlikely to occur, or are likely to occur only infrequently and for short periods. Such locations correspond to Zone 2 classification according to ATEX directive 2014/34/EU.

• May have catalog numbers followed by a “K” to indicate a conformal coating option.

IEC Hazardous Location Approval

The following applies to products IECEx certification:

- Are intended for use in areas in which explosive atmospheres caused by gases, vapors, mists, or air are unlikely to occur, or are likely to occur only infrequently and for short periods. Such locations correspond to Zone 2 classification to IEC 60079-0.
- The type of protection is Ex nA IIC T4 Gc according to IEC 60079-15.
- Comply to Standards IEC 60079-0, 7th Edition, IEC 60079-15, 4th Edition, reference IECEx certificate number IECEx UL 20.0072X.
- May have catalog numbers followed by a “K” to indicate a conformal coating option.

Special Conditions for Safe Use

 **WARNING:**

- This equipment is not resistant to sunlight or other sources of UV radiation.
- This equipment shall be mounted in an ATEX/IECEx Zone 2 certified enclosure with a minimum ingress protection rating of at least IP54 (in accordance with EN/IEC 60079-0) and used in an environment of not more than Pollution Degree 2 (as defined in EN/IEC 60664-1) when applied in Zone 2 environments. The enclosure must be accessible only by the use of a tool.
- This equipment shall be used within its specified ratings defined by Rockwell Automation®.
- Provision shall be made to prevent the rated voltage from being exceeded by transient disturbances of more than 140% of the peak rated voltage when applied in Zone 2 environments.
- Earthing is accomplished through mounting of modules on rail.
- The instructions in the user manual shall be observed.
- This equipment must be used only with ATEX certified Rockwell Automation backplanes.
- Secure any external connections that mate to this equipment by using screws, sliding latches, threaded connectors, or other means provided with this product.
- Do not disconnect equipment unless power has been removed or the area is known to be nonhazardous. Earthing is accomplished through mounting of modules on rail.
- Devices shall be used in an environment of not more than Pollution Degree 2

Prevent Electrostatic Discharge

 **ATTENTION**: This equipment is sensitive to electrostatic discharge, which can cause internal damage and affect normal operation. Follow these guidelines when you handle this equipment:

- Touch a grounded object to discharge potential static.
- Wear an approved grounding wriststrap.
- Do not touch connectors or pins on component boards.
- Do not touch circuit components inside the equipment.
- Use a static-safe workstation, if available.
- Store the equipment in appropriate static-safe packaging when not in use.

 **ATTENTION**:

- If this equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.
- Read this document and the documents listed in the Additional Resources section about installation, configuration, and operation of this equipment before you install, configure, operate, or maintain this product. Users are required to familiarize themselves with installation and wiring instructions in addition to requirements of all applicable codes, laws, and standards.
- Installation, adjustments, putting into service, use, assembly, disassembly, and maintenance are required to be carried out by suitably trained personnel in
  accordance with applicable code of practice. In case of malfunction or damage, no attempts at repair should be made. The module should be returned to the manufacturer for repair. Do not dismantle the module.
- This equipment is certified for use only within the surrounding air temperature range of -20…+55 °C (-4…+131 °F). The equipment must not be used outside of this range.
- Use only a soft dry anti-static cloth to wipe down equipment. Do not use any cleaning agents.

 **WARNING:**

- Secure any external connections that mate to this equipment by using screws, sliding latches, threaded connectors, or other means provided with this product.
- Do not disconnect equipment unless power has been removed or the area is known to be nonhazardous.
- The secondary of a current transformer shall not be open-circuited when applied in Class I, Zone 2 environments.

IMPORTANT: In this manual, we use 1734-ADN(X) to refer to both of the following adapters:

- 1734-ADN, 1734-ADNK POINT I/O DeviceNet Adapter
- 1734-ADNX POINT I/O DeviceNet Adapter with Subnet Expansion

We use 1734-ADN, 1734-ADNK to refer only to the 1734-ADN, 1734 ADNK adapter and 1734-ADNX to refer only to the 1734-ADNX adapter. We also refer to the 1734-ADN(X) POINT I/O DeviceNet Adapter as the adapter.

Before You Begin

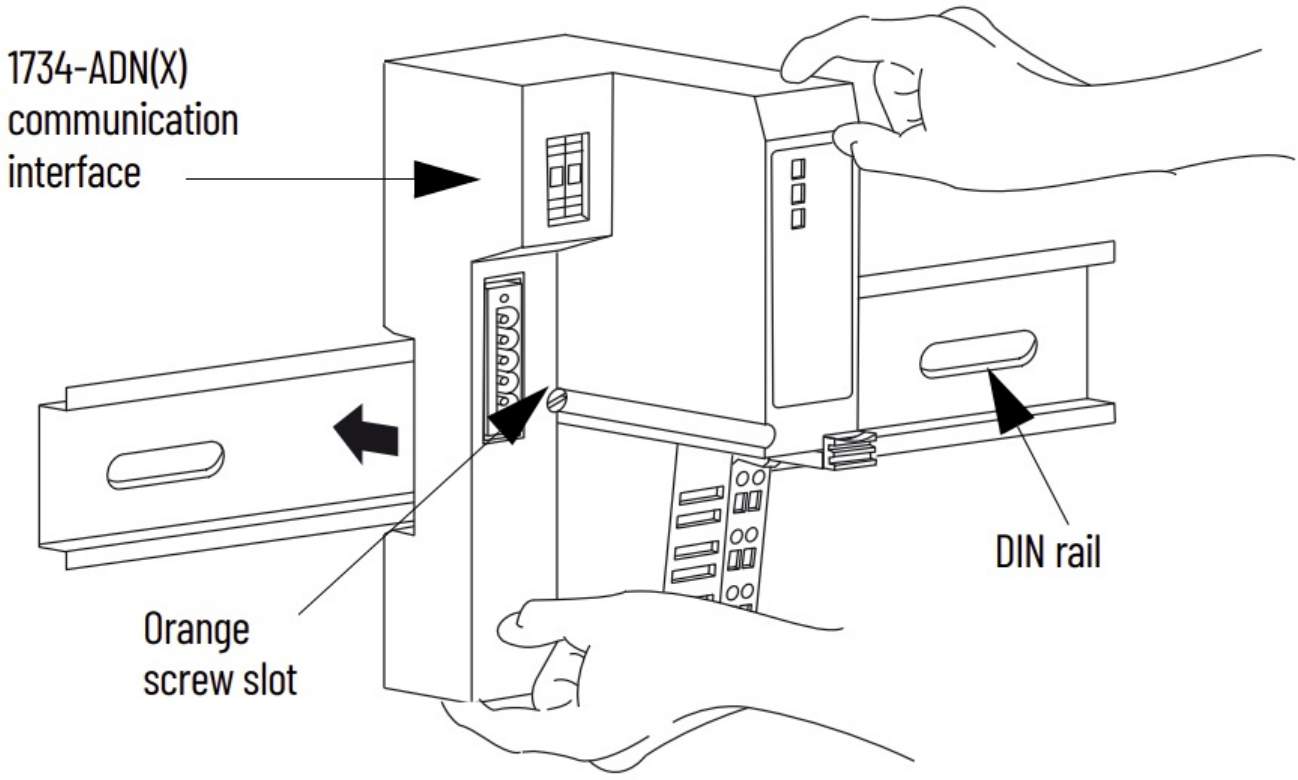
The 1734-ADN(X) POINT I/O™ DeviceNet® adapter is a communication adapter for POINT I/O modules. The adapter provides an interface for controlling and communicating with POINT I/O modules on a DeviceNet network.
For more detailed information about use of the adapter, see POINT I/O DeviceNet Adapter user manual, publication **1734-UM002.**

Install the Adapter

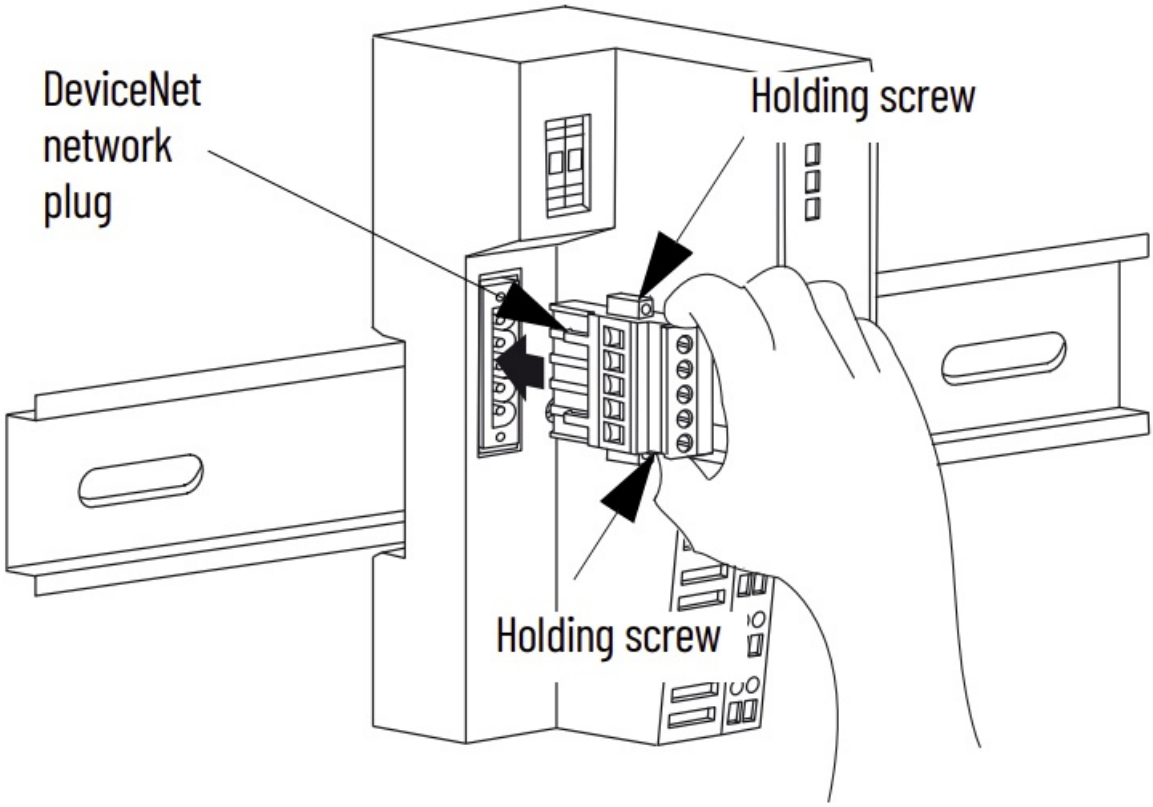
To install the adapter on the DIN rail before installing other base units, proceed as follows.

ATTENTION: This product is grounded through the DIN rail to chassis ground. Use zinc-plated chromate-passivated steel DIN rail to assure proper grounding. The use of other DIN rail materials (for example, aluminum or plastic) that can corrode, oxidize, or are poor conductors, can result in improper or intermittent grounding. Secure DIN rail to mounting surface approximately every 200 mm (7.8 in.) and use end-anchors appropriately. Be sure to ground the DIN rail properly. See Industrial Automation Wiring and Grounding Guidelines, publication **1770-4.1**, for more information.

1. Position the adapter vertically in front of the DIN rail.
2. Press firmly to install the adapter on the DIN rail.
   The locking mechanism locks the adapter to the DIN rail.

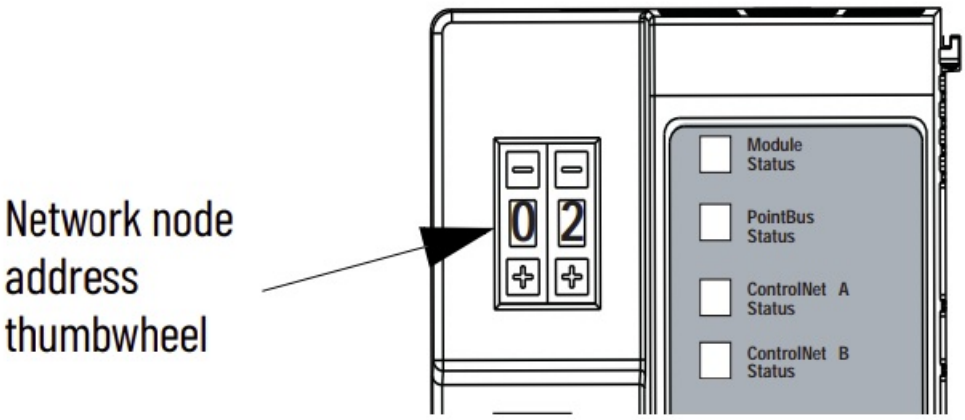


3. Insert the DeviceNet network plug and tighten the holding screws.



WARNING: If you connect or disconnect the communication cable with power applied to this module or any device on the network, an electrical arc can occur. This could cause an explosion in hazardous location installations.

4. Set the node address by pressing the + and – buttons on the 2-position thumbwheel switch.



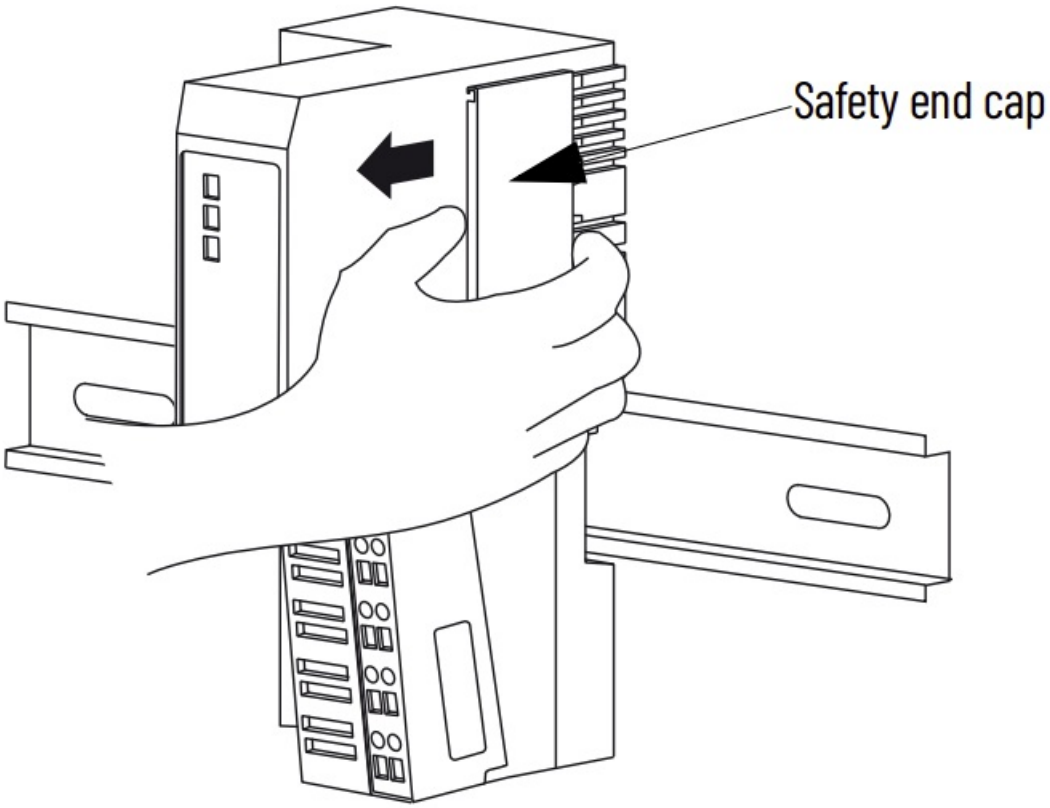
Valid physical settings range from 00…63.

You can also set the node address to some value between 64…99. In this case, you can change the adapter's node address via the RSNetWorx™ for DeviceNet software.

If you use a value between 64…99, at power-up you use the node address stored in the adapter's nonvolatile memory.

5. Slide the safety end cap to remove it. This exposes the backplane and power interconnections.

ATTENTION: Do not discard the end cap. Use this end cap to cover the exposed interconnections on the last mounting base on the DIN rail. Failure to do so could result in equipment damage or injury from electric shock.



Install a Replacement Adapter in an Existing System

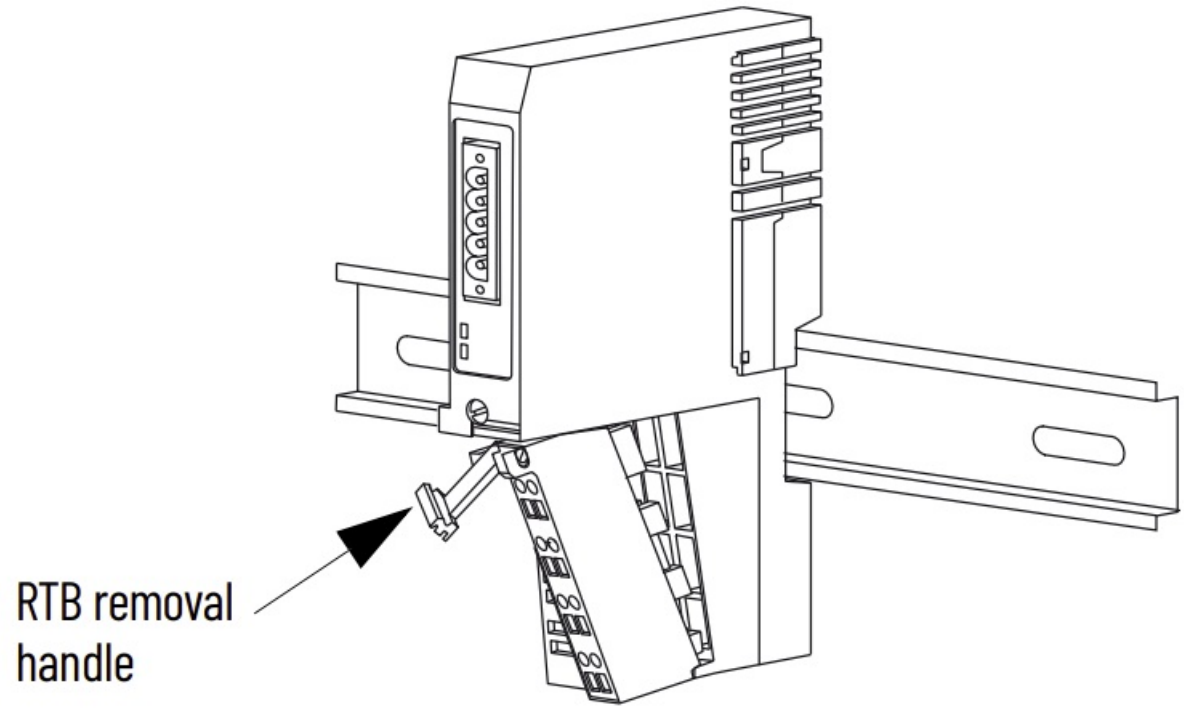
ATTENTION: When you insert or remove the module while backplane power is on, an electrical arc can occur. This could cause an explosion in hazardous location installations. Be sure that power is removed or the area is nonhazardous before proceeding. Repeated electrical arcing causes excessive wear to contacts on both the module and its mating connector. Worn contacts may create electrical resistance that can affect module operation.

ATTENTION: When you connect or disconnect the Removable Terminal Block (RTB) with field-side power applied, an electrical arc can occur. This could cause an explosion in hazardous location installations. Be sure that power is removed or the area is nonhazardous before proceeding

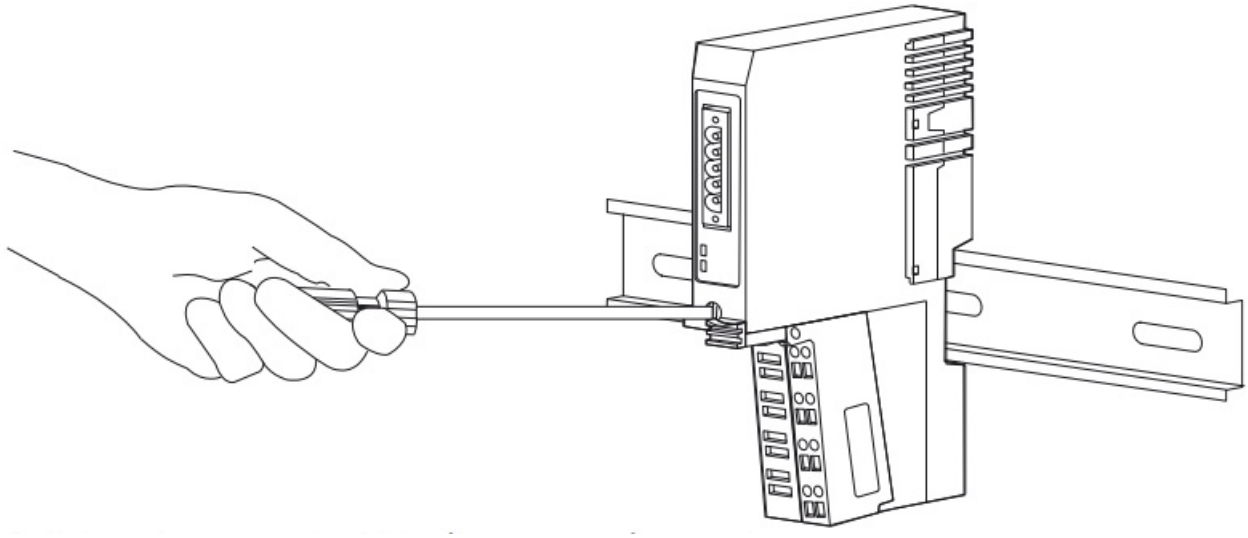
Your existing control application may be using another DeviceNet adapter (for example, 1734-PDN) that you want to replace with a 1734-ADN(X) DeviceNet adapter. Remove the existing adapter from the DIN rail as follows.

1. Remove power to the adapter and all I/O modules in your existing system.
2. Remove the wiring assembly and DeviceNet cable from your existing adapter.
3. Remove the adjacent I/O module.

   For information about how to remove POINT I/O modules from the DIN rail, see the associated publications for those modules.



4. Use a small-bladed screwdriver to rotate the DIN rail locking screw to a vertical position and release the locking mechanism.



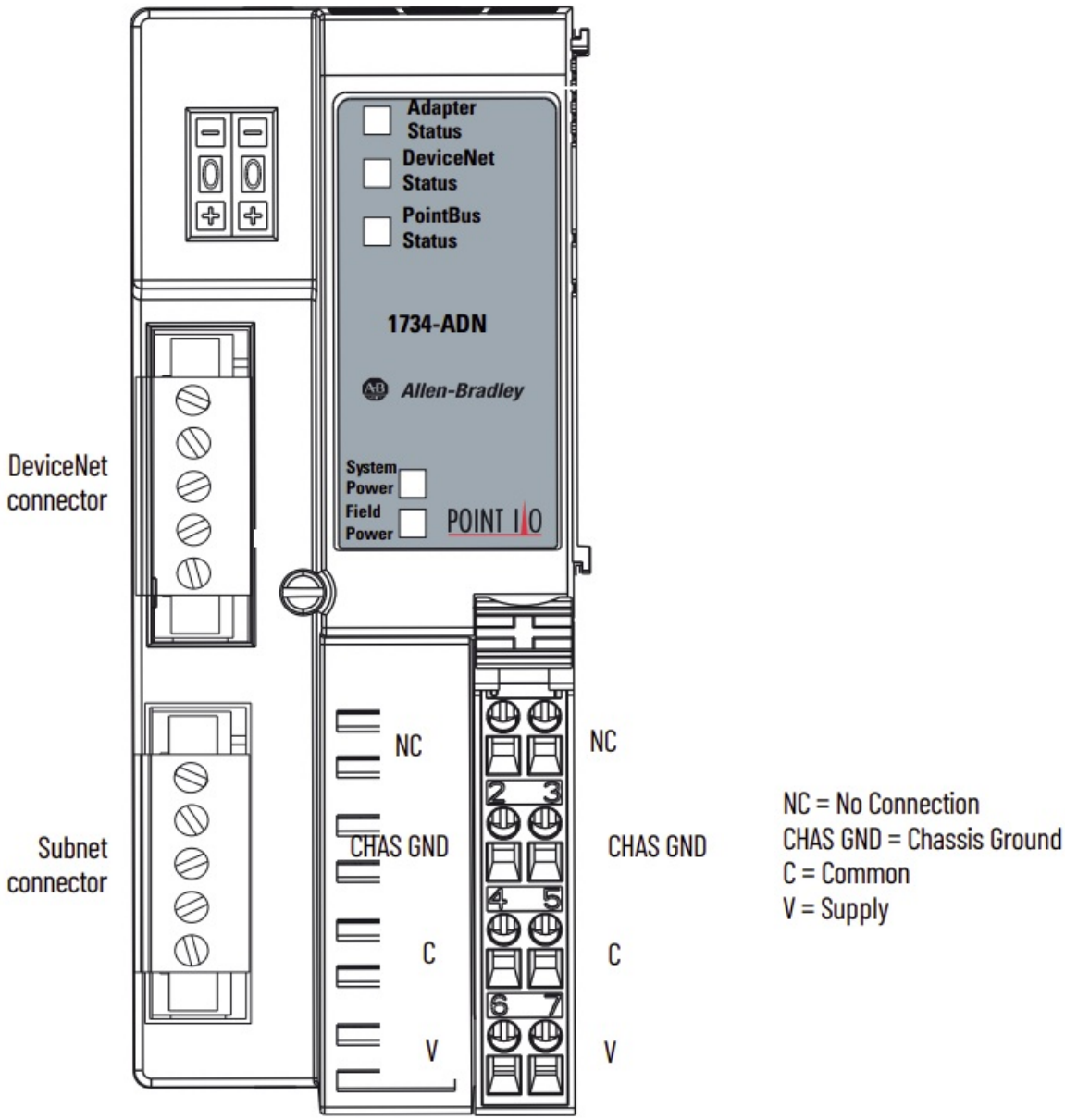
5. Pull the adapter off the DIN rail to remove it from the existing system.
6. Insert the new adapter into slot 0 using the steps described in **Install the Adapter on page 5.**
7. Reattach I/O modules to the new adapter.

Wire the Adapter

ATTENTION: If you connect or disconnect the communications cable with power applied to this module or any device on the network, an electrical arc can occur. This could cause an explosion in hazardous location installations.

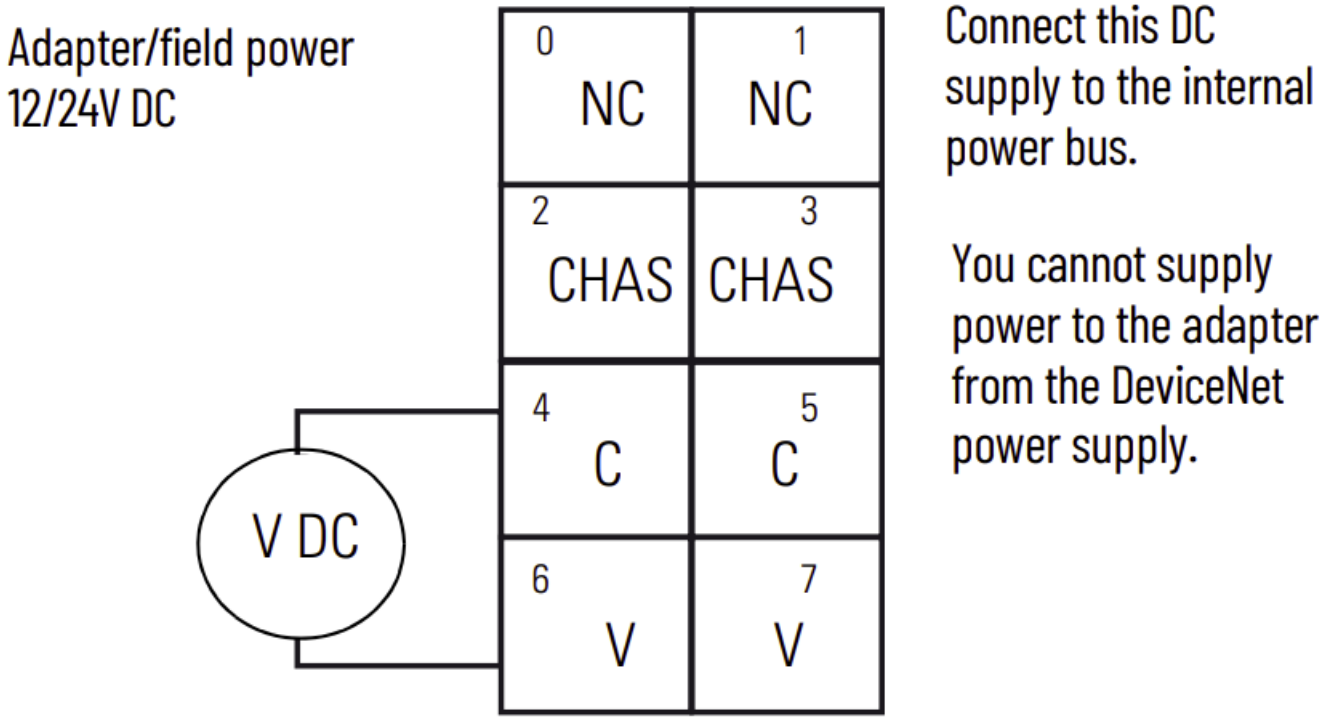
ATTENTION: If you connect or disconnect wiring while the field-side power is on, an electrical arc can occur. This could cause an explosion in hazardous location installations. Be sure that power is removed or the area is nonhazardous before proceeding.

Adapter Connectors



Adapter Wiring

NC = No Connection
CHAS = Chassis Ground
C = Common
V = Supply
(Do not connect 120/240V AC power to this supply)



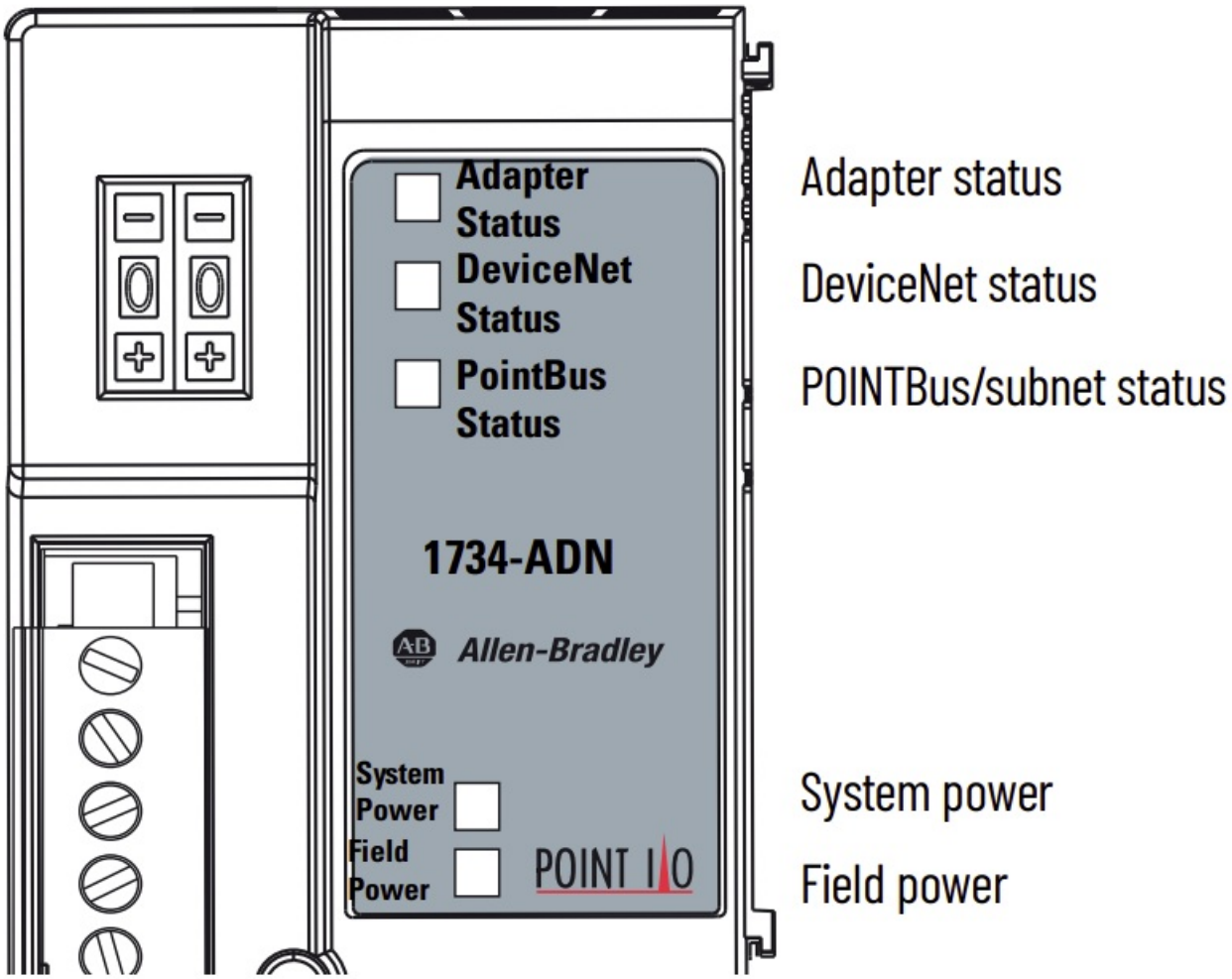
Terminal		**Notes**
0	No connection	Reserved
1	No connection	
2	Chassis ground	
3	Chassis ground	
4	Common	
5	Common	
6	Voltage input	Apply 12/24V DC Connects to the internal power bus.
7	Voltage input	

Interpret Status Indicators

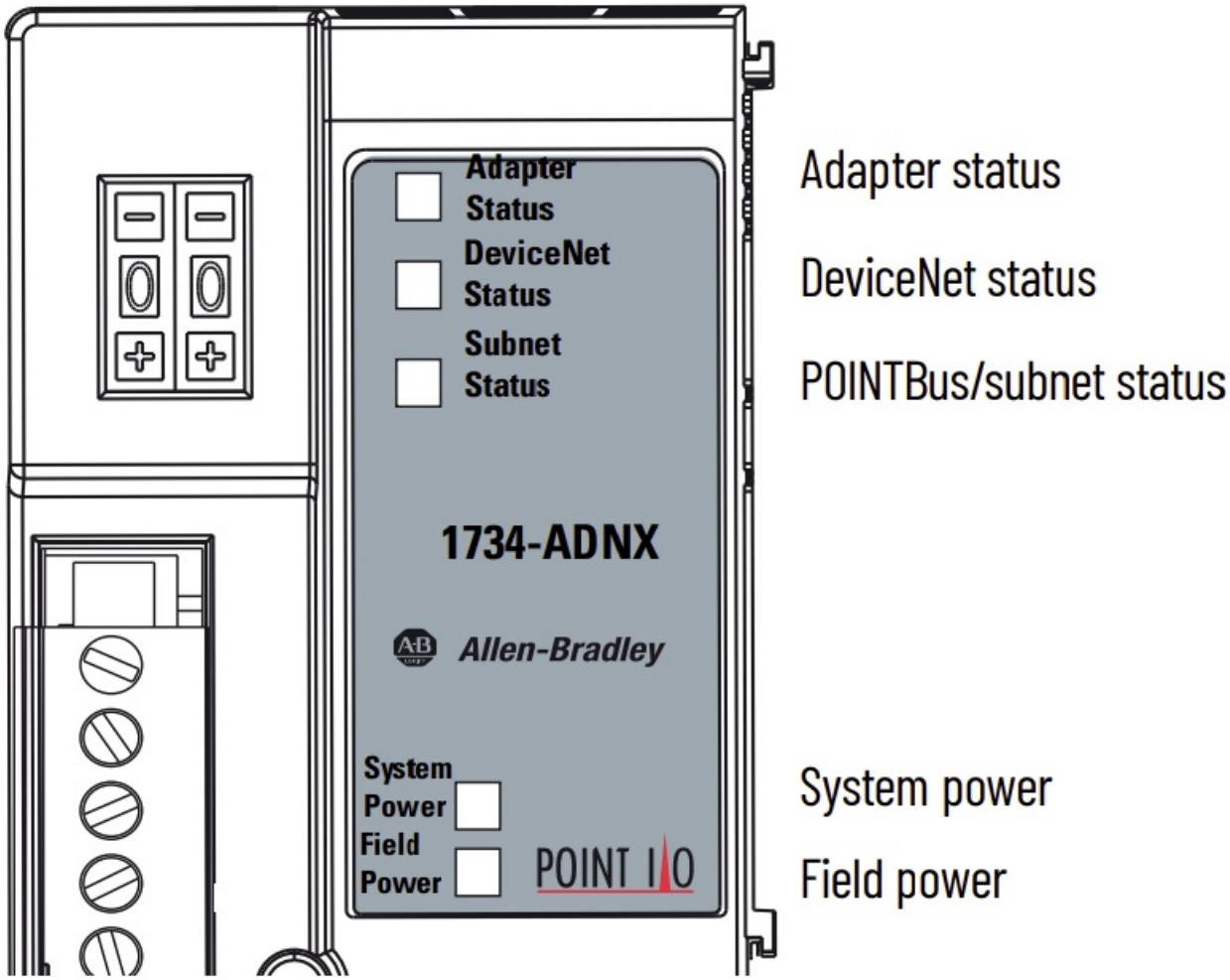
Use the status indicators to troubleshoot your adapter.

Status Indicators

1734-ADN, 1734-ADNK Adapters



1734-ADNX Adapters



Interpret Status Indicators

Indicator	Indication	Probable Cause	Take This Action
System power	Off	• Not active • Field power is OFF. • DC-DC converter problem	• Check adapter configuration. • Turn field power ON. • Contact Customer Support.
	Green	• System power is ON. • DC-DC converter is active (5V).	• None

Field power	Off	• Not active • Field power is OFF.	• Check adapter configuration. • Turn field power ON.
	Green	Power is ON with 24V present.	None
Adapter status	Off	No power is applied to device.	Power the adapter.
	Green	Device is operating normally.	None
	Flashing green	Device needs to be commissioned be cause configuration is missing, incom plete, or incorrect	Check configuration and recommis sion the adapter.
	Flashing red	Recoverable fault is present.	Make sure the adapter does not ne ed a FLASH update.
	Red	Unrecoverable fault may require devic e replacement.	Replace the adapter.
	Flashing red/gr een	Device is in self-test.	Wait for self-test to finish.
	Off	Device is not online. • Device is autobauding • Device has not completed dup_MA C_id test. • Device is not powered.	Check adapter status indicator to d etermine if you need more time to c omplete the dup_MAC_id test or if you need to power the adapter.
	Flashing green	Device is online but has no connections in the established state.	None

Network status	Green	Device is online and has connections in the established state.	None
	Flashing red	One or more I/O connections are in timed-out states	Determine the cause of the timeout. You may need to increase the expected packet rate.
	Red	Critical link failure – communication device failed. Device detected error that prevents it from communicating on the network.	Make sure the device is using the correct MAC ID and baudrate.
Subnet and POINTBus™ status	Off	Device is not online. • Device has not completed Dup_MAC_ID test. • Device is not powered. • Check module status indicator.	Check adapter status indicator to determine if you need more time to complete the dup_MAC_id test or if you need to power the adapter.
	Flashing green	Device is online but has no connections in the established state.	None
	Green	Device is online and has connections in the established state.	None
	Flashing red	No scanlist is available. I/O module is missing. Max backplane MAC ID is not set right (1734-ADNX).	Make sure all I/O modules are connected and using the correct MAC IDs. Check “Cycling Node Status” parameter in RSNetWorx for DeviceNet. For 1734-ADNX, terminate the 1734-ADNX Subnet and correctly set the Max Backplane MAC ID.(1)
	Red		

(1) Max Backplane MAC ID is an attribute for 1734-ADNX only. This value represents the highest node address of a module residing on the backplane. The value must be greater than or equal to the right-most backplane Subnet module, but less than that of any non-backplane Subnet module.

Specifications

Attribute	Value
DeviceNet communication rate	125K bit/s (500 m max) 250K bit/s (250 m max) 500K bit/s (100 m max)
DeviceNet cable	Allen-Bradley part number 1485C-P1-Cxxx See publication NETS-SG001 for more information.
Module location	Starter module – left side of 1734 system
Number of powered modules, max	63
Number of integrated I/O channels	0
Number of I/O points, max	504
DeviceNet nodes with maximum I/O, total	1

Node address	1
I/O module capacity	63
DeviceNet current	30 mA
POINTBus current	1000 mA @5V DC + 5% (4.75…5.25V)
	Up to 13 modules (13 times 75 mA = 0.975, just under the limit of 1.0 A), based on POINTBus current requirements. The actual number of modules can vary. Add up t he current requirements of the modules you want to use to make sure they do not e xceed the amperage limit of the adapter. Total expansion is up to 63 modules – 13 modules maximum with the adapter. Add 1734-EP24DC modules for an additional 1 7 modules (or less based on current requirements), up to 63 modules max

Expansion I/O capacity	Catalog Number 1734-IB2 1734-IB4 1734-IB8 1734-IV2 1734-IV4 1734-OB2 1734-OB4 1734-OB8 1734-OB2E 1734-OB2EP 1734-OB4E 1734-OB8E 1734-OV2E 1734-OV4E 1734-OW2 1734-OX2 1734-IE2C 1734-OE2C 1734-IE2V 1734-OE2V 1734-IA2 1734-IM2 1734-OA2 1734-IJ2 1734-IK2 1734-IR2 1734-IT2I 1734-SSI 1734-VHSC5 1734-VHSC24 1734-232ASC	POINTBus Current Requirements 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 80 mA 100 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 75 mA 160 mA 160 mA 220 mA 175 mA 110 mA 180 mA 180 mA 75 mA

DeviceNet Power Supply Specifications

Attribute	Value
Input voltage rating, nom	24V DC
DeviceNet input voltage range	11…25V DC (DeviceNet specification)
Input overvoltage protection	Reverse polarity protected
DeviceNet power requirements	24V DC (+4% = 25V DC max) @ 30 mA max

Power Supply Specifications

Attribute	Value
Input voltage rating	24V DC nom 10…28.8V DC range
Field side power require ments	24V DC (+20% = 28.8V DC max) @ 400 mA max
Inrush current, max	6 A for 10 ms
POINTBus output current, max	1 A @ 5V DC ±5% (4.75…5.25)
Input overvoltage protecti on	Reverse polarity protected
Interruption protection	Output voltage stays within specifications when input drops out for 10 ms at 10V wit h max load.
Power supply	For 1734-ADN, 1734-ADNK — user supplied power should be separate from Device Net power. For 1734-ADNX — user supplied power should be separate from DeviceNet and Su bnet power.

General Specifications

Attribute	Value
Indicators	3 red/green status indicators • Adapter status • DeviceNet status • POINTBus status 2 green power supply status indicators: • System Power (POINTBus 5V power) • Field Power (24V from field supply)
Mounting type	DIN rail

Weight, approx.	260 g (9.17 oz.)
Dimensions (HxWxD) approx.	76.2 x 54.9 x 133.4 mm (3.0 x 2.16 x 5.25 in.)
Module location	Starter module – left side of 1734 system
Network name	DeviceNet
Termination type	None
Number of nodes, max	1
Electronic protection	No
Diagnostics	No
Enclosure required	Yes
Power consumption	8.1 W @ 28.8V DC
Power dissipation, max	2.8 W @ 28.8V
Communication interface type	Adapter
Device type	Communication interface
Thermal dissipation, max	9.5 BTU/hr @ 28.8V DC

Input byte capacity	248
Output byte capacity	248
Power supply 24V curren t load	400 mA
Field power bus voltage, nom	24V DC
Field power bus supply v oltage range	10…28.8V DC
Field power bus supply c urrent, max	10 A
Isolation voltage	50V continuous, test to withstand 800V DC for 60 s
Operating voltage range	10…28.8V DC
Wire size	14 AWG (2.5 mm2) – 22 AWG (0.25 mm2) solid or stranded, copper wire rated at 7 5 °C or greater 1.2 mm (3/64 in.) insulation max.
Wire category	1. on power ports 2. on communications ports
Wire type	Copper
Terminal base screw torq ue	0.5…0.6 N•m (5…7 lb•in)

Field wiring terminations, DeviceNet	1. Black wireV 2. Blue wireCAN low 3 – Bare wireShield 3. White wireCAN high 5 – Red wire+V
Field wiring terminations, power supply	0 – No connection 1 – No connection 2 – Chassis ground 3 – Chassis ground 4 – Common 5 – Common 6 – Supply 7 – Supply
Enclosure type rating	None (open-style)
North American temp code	T4A
ATEX temp code	T4
IECEx temp code	T4

Environmental Specifications

Attribute	**Value**
Temperature, operating	IEC60068-2-1 (Test Ad, Operating Cold) IEC60068-2-2 (Test Bd, Operating Dry Heat) IEC60068-2-14 (Test Nb, Operating Thermal Shock) -20…+55 °C (-4…+131 °F)

Temperature, nonoperating	IEC60068-2-1 (Test Ab, Unpackaged Nonoperating Cold) IEC60068-2-2 (Test Bb, Unpackaged Nonoperating Dry Heat) IEC60068-2-14 (Test Na, Unpackaged Nonoperating Thermal Shock) -40…+85 °C (-40…+185 °F)
Temperature, surrounding air, max.	55 °C (131 °F)
Relative humidity	IEC60068-2-30 (Test Db, Unpackaged Nonoperating Damp Heat) 5…95% noncondensing
Vibration	IEC60068-2-6 (Test Fc, Operating) 5 g @ 10…500 Hz
Shock, operating	IEC 60068-2-27 (Test Ea, Unpackaged Shock) 30 g
Shock, nonoperating	IEC 60068-2-27(Test Ea, Unpackaged Shock) 50 g
Emissions	IEC 61000-6-4
ESD immunity	IEC6100-4-2 6 kV contact discharges 8 kV air discharges
Radiated RF immunity	IEC 61000-4-3 10V/m with 1 kHz sine-wave 80%AM from 80…2700 MHz
EFT/B immunity	IEC 61000-4-4 +4 kV at 5 kHz on power ports +2 kV at 5 kHz on communications ports

Surge transient immunity	IEC 61000-4-5 +1 kV line-line (DM) and +2 kV line-earth (CM) on power ports +2 kV line-earth (CM) on communications ports
Conductive RF immunity	IEC61000-4-6 10V rms with 1 kHz sine-wave 80%AM from 150 kHz to 80 MHz

Certifications

Certification (when the product is marked)(1)	**Value**
c-UL-us	UL Listed Industrial Control Equipment, certified for US and Canada. See UL File E 65584. UL Listed for Class I, Division 2 Group A,B,C,D Hazardous Locations, certified for U .S. and Canada. See UL File E194810.
CE	European Union 2014/30/EU EMC Directive, compliant with: EN 61326-1; Meas./Co ntrol/Lab., Industrial Requirements EN 61000-6-2; Industrial Immunity EN 61000-6-4; Industrial Emissions EN 61131-2; Programmable Controllers (Clause 8, Zone A & B) European Union 2011/65/EU RoHS, compliant with: EN IEC 63000; Technical docu mentation

Ex	European Union 2014/34/EU ATEX Directive, compliant with: EN 60079-0; General Requirements EN 60079-15; Potentially Explosive Atmospheres, Protection “n” Ex nA IIC T4 Gc DEMKO 04 ATEX 0330347X
IECEx	IECEx System, compliant with: IEC 60079-0; General Requirements IEC 60079-15; Potentially Explosive Atmospheres, Protection “n” Ex nA IIC T4 Gc IECEx UL 20.0072X
RCM	Australian Radiocommunications Act, compliant with: AS/NZS CISPR 11; Industrial Emissions
KC	Korean Registration of Broadcasting and Communications Equipment, compliant wit h: Article 58-2 of Radio Waves Act, Clause 3
EAC	Russian Customs Union TR CU 020/2011 EMC Technical Regulation
Morocco	Arrêté ministériel n° 6404-15 du 1 er muharram 1437
CCC	CNCA-C23-01:2019 CCC Implementation Rule Explosion-Proof Electrical Products, compliant with: GB 3836.1-2010 Explosive atmospheres—Part 1:Equipment—Gene ral requirements GB 3836.8-2014 Electrical apparatus for explosive gas atmospheres — Part 8:Type of protection “n”

UKCA	2016 No. 1091 – Electromagnetic Compatibility Regulations 2012 No. 3032 – Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

(1) See the Product Certification link at **rok.auto/certifications** for Declarations of Conformity, Certificates, and other certification details.

Rockwell Automation Support

Use these resources to access support information.

Technical Support Center	Find help with how-to videos, FAQs, chat, user forums, and product notification updates.	**rok.auto/support**
Knowledgebase	Access Knowledgebase articles.	**rok.auto/knowledgebase**
Local Technical Support Phone Numbers	Locate the telephone number for your country.	**rok.auto/phonesupport**
Literature Library	Find installation instructions, manuals, brochures, and technical data publications.	**rok.auto/literature**
Product Compatibility and Download Center (PCDC)	Download firmware, associated files (such as AOP, EDS, and DTM), and access product release notes.	**rok.auto/pcdc**

Documentation Feedback

Your comments help us serve your documentation needs better. If you have any suggestions on how to improve our content, complete the form at **rok.auto/docfeedback**.

Waste Electrical and Electronic Equipment (WEEE)

	At the end of life, this equipment should be collected separately from any unsorted municipal waste.

Rockwell Automation maintains current product environmental compliance information on its website at **rok.auto/pec.**

Customer Support

AMERICAS: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444 EUROPE/MIDDLE EAST /AFRICA: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640 ASIA PACIFIC: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 25081846

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Allen-Bradley

Documents / Resources

	Allen-Bradley POINT I/O DeviceNet Adapter [pdf] Installation Guide POINT IO DeviceNet Adapter, DeviceNet Adapter, POINT Adapter, Adapter

References

- Product Certifications | Rockwell Automation
- Publication Feedback Form | Rockwell Automation
- Rockwell Automation Tech Support ... 24 x 7 around the globe!
- Literature Library | Rockwell Automation
- Product Compatibility & Download Center from Rockwell Automation
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