



## ArmorPOINT I/O Modules with 8 Configurable 24V DC Points

Catalog Numbers 1738-8CFGM8, 1738-8CFGDXM8, 1738-8CFGM12, 1738-8CFGDXM12, 1738-8CFGM23, 1738-8CFGDXM23

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### 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. Translated versions are not always available for each revision.

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### Package List

Your package contains one ArmorPOINT® I/O module and these wiring instructions.

For complete installation instructions, see [Table 1](#) module publication number list.

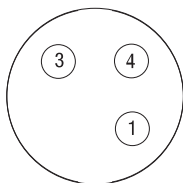
**Table 1 - Module Publication Number**

Publication	Catalog Number
ArmorPOINT I/O Modules with 8 Configurable 24V DC Points Installation Instructions, publication <a href="#">1738-IN026</a>	1738-8CFGM8, 1738-8CFGM12, 1738-8CFGM23
ArmorPOINT I/O Modules with 8 Configurable 24V DC Points and DeviceLogix™ Installation Instructions, publication <a href="#">1738-IN027</a>	1738-8CFGDXM8, 1738-8CFGDXM12, 1738-8CFGDXM23



## Connectors

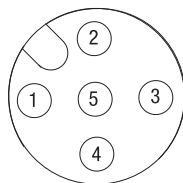
### 1738-8CFGM8, 1738-8CFGDLXM8



**(view into connector)**

- Pin 1 - 24V DC
- Pin 3 - Common
- Pin 4 - I/O 0 (M8-A)  
I/O 1 (M8-B)  
I/O 2 (M8-C)  
I/O 3 (M8-D)  
I/O 4 (M8-E)  
I/O 5 (M8-F)  
I/O 6 (M8-G)  
I/O 7 (M8-H)

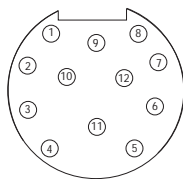
### 1738-8CFGM12, 1738-8CFGDLXM12



**(view into connector)**

- Pin 1 - 24V DC
- Pin 2 - Not used
- Pin 3 - Common
- Pin 4 - I/O 0 (M12-A)  
I/O 1 (M12-B)  
I/O 2 (M12-C)  
I/O 3 (M12-D)  
I/O 4 (M12-E)  
I/O 5 (M12-F)  
I/O 6 (M12-G)  
I/O 7 (M12-H)
- Pin 5 - Not used

### 1738-8CFGM23, 1738-8CFGDLXM23



**(view into connector)**

- Pin 1 - I/O 0
- Pin 2 - I/O 1
- Pin 3 - I/O 2
- Pin 4 - I/O 3
- Pin 5 - I/O 4
- Pin 6 - I/O 5
- Pin 7 - I/O 6
- Pin 8 - I/O 7
- Pin 9 - Return (Com)
- Pin 10 - Return (Com)
- Pin 11 - 24V DC
- Pin 12 - Chassis

## Specifications

### Environmental Specifications

Attribute	Value
Temperature, operating	IEC60068-2-1 (Test Ad, Operating Cold), IEC60068-2-2 (Test Bd, Operating Dry Heat), IEC 60068-2-14 (Test Nb, Operating Thermal Shock): -20...+60 °C (-4...+140 °F)
Temperature, nonoperating	IEC60068-2-1 (Test Ad, nonoperating Cold), IEC60068-2-2 (Test Bd, nonoperating Dry Heat), -40...+85 °C (-40...+185 °F)
Operating voltage	11...30V DC

### Certifications

Certification (when product is marked) <sup>(1)</sup>	Value
CE	European Union 2014/30/EU EMC Directive, compliant with: EN 61326-1; Meas./Control/Lab., Industrial Requirements EN 61000-6-2; Industrial Immunity EN 61131-2; Programmable Controllers EN 61000-6-4; Industrial Emissions  European Union 2011/65/EU RoHS, compliant with: EN IEC 63000; Technical documentation
RCM	Australian Radiocommunications Act, compliant with: AS/NZS CISPR 11; Industrial Emissions
Morocco	Arrêté ministériel n° 6404-15 du 29 ramadan 1436
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](http://rok.auto/certifications) for Declarations of Conformity, Certificates, and other certification details.



**ATTENTION:** This equipment is considered Group 1, Class A industrial equipment according to IEC/CISPR Publication 11. Without appropriate precautions, there may be potential difficulties ensuring electromagnetic compatibility in other environments due to conducted as well as radiated disturbance.

# Rockwell Automation Support

Use these resources to access support information.

<b>Technical Support Center</b>	Find help with how-to videos, FAQs, chat, user forums, Knowledgebase, and product notification updates.	<a href="http://rok.auto/support">rok.auto/support</a>
<b>Local Technical Support Phone Numbers</b>	Locate the telephone number for your country.	<a href="http://rok.auto/phonesupport">rok.auto/phonesupport</a>
<b>Technical Documentation Center</b>	Quickly access and download technical specifications, installation instructions, and user manuals.	<a href="http://rok.auto/techdocs">rok.auto/techdocs</a>
<b>Literature Library</b>	Find installation instructions, manuals, brochures, and technical data publications.	<a href="http://rok.auto/literature">rok.auto/literature</a>
<b>Product Compatibility and Download Center (PCDC)</b>	Download firmware, associated files (such as AOP, EDS, and DTM), and access product release notes.	<a href="http://rok.auto/pcdc">rok.auto/pcdc</a>

## 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](http://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](http://rok.auto/pec).

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