



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

Catalog Numbers 1738-8CFGM8, 1738-8CFGDLXM8, 1738-8CFGM12, 1738-8CFGDLXM12, 1738-8CFGM23, 1738-8CFGDLXM23

### Package List

Your package contains one 1738 ArmorPoint I/O module and these wiring instructions.

For complete installation instructions, refer to the Module Publication Number table and visit <http://literature.rockwellautomation.com>.

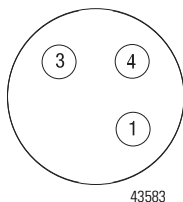
### Module Publication Number

Module	Publication Number
ArmorPoint I/O Modules with 8 Configurable 24V DC Points (Cat. nos. 1738-8CFGM8, 1738-8CFGM12, 1738-8CFGM23)	1738-IN026
ArmorPoint I/O Modules with 8 Configurable 24V DC Points (Cat. nos. 1738-8CFGDLXM8, 1738-8CFGDLXM12, 1738-8CFGDLXM23)	1738-IN027

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

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### 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)

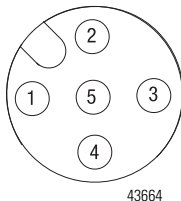
I/O 4 (M8-E)

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)

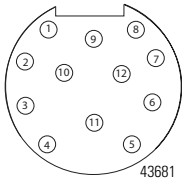
I/O 5 (M12-F)

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

## 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, non-operating	IEC60068-2-1 (Test Ad, Non-operating Cold), IEC60068-2-2, (Test Bd, Non-operating 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 2004/108/EC EMC Directive, compliant with: EN 61326-1; Meas./Control/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)
C-Tick	Australian Radiocommunications Act, compliant with: AS/NZS CISPR 11; Industrial Emissions

<sup>(1)</sup> See the Product Certification link at <http://www.ab.com> 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.

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#### Power, Control and Information Solutions Headquarters

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, Vortlaan/Boulevard du Souverain 36, 1170 Brussels, 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) 2508 1846