



ArmorPoint 16-Channel Output Module

Catalog Number 1738-OB16E25DS

Package List

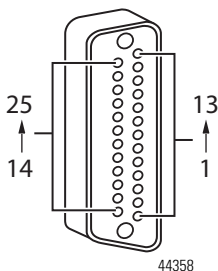
Your package contains one 1738 ArmorPoint™ module and these wiring instructions

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

Module Publication Numbers

Module	Publication Number
ArmorPoint 16-Channel I/O Modules (Cat. no. 1738-OB16E19M23, 1738-OB16EM12, 1738-OB16E25DS, 1738-IB16DM12)	1738-IN023

1738-OB16E25DS



(view into connector)

Pin 1 - 24V dc output 0	Pin 14 - 24V dc output 1
Pin 2 - 24V dc output 2	Pin 15 - 24V dc output 3
Pin 3 - 24V dc output 4	Pin 16 - 24V dc output 5
Pin 4 - 24V dc output 6	Pin 17 - 24V dc output 7
Pin 5 - 24V dc output 8	Pin 18 - 24V dc output 9
Pin 6 - 24V dc output 10	Pin 19 - 24V dc output 11
Pin 7 - 24V dc output 12	Pin 20 - 24V dc output 13
Pin 8 - 24V dc output 14	Pin 21 - 24V dc output 15
Pin 9 - Common	Pin 22 - Common
Pin 10 - Common	Pin 23 - Common
Pin 11 - Common	Pin 24 - Common
Pin 12 - Common	Pin 25 - Common
Pin 13 - Common	

Environmental Specifications

Attribute	Value
Operating temperature	IEC 60068-2-1 (Test Ad, Operating Cold), IEC 60068-2-2 (Test Bd, Operating Dry Heat), IEC 60068-2-14 (Test Nb, Operating Thermal Shock): -20...60° C (-4...140°F)
Storage temperature	IEC 60068-2-1 (Test Ab, Unpackaged Non-operating Cold), IEC 60068-2-2 (Test Bb, Unpackaged Non-operating Dry Heat), -40...85° C (-40...185°F)
Operating voltage range	10...28.8V dc (24V dc nominal)

Certifications

Certification (when product is marked) ⁽¹⁾	Value
CE	European Union 2004/108/EC EMC Directive, compliant with: EN 61326; 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

⁽¹⁾ 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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www.rockwellautomation.com

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Publication 1738-WD007A-EN-P - June 2008

PN 953157-25

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