

# Catalogue No: 1756-OB16I

## CONTROLLOGIX 16DO 10-30V DC ISOLATED MODULE

Automation Systems > Modular Programmable Controllers > Large PLC Systems > Allen-Bradley ControlLogix® > ControlLogix® I/O Modules > ControlLogix® Digital I/O Modules



### 10-30 V DC Isolated Output 16 Pts (36 Pin)

- Variety of voltages
- 8 to 32 points per module
- Isolated and nonisolated module types
- Point-level output fault states
- Direct-connect or rack-optimized communication
- Field-side diagnostics on select modules

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

#### SPECIFICATIONS

Product Series	ControlLogix (Bul. 1756 / 1757)
Component Type PLC & I/O	Digital Output Module
Number of Digital Outputs	16 qty
Digital Output Type	12/24V DC Sinking / Sourcing type
Digital Output Range	10 ... 30V DC
Rated Current per Digital Output, Max	1 A max, per DO
Rated Current per Module, Max	4 A max, per module
Module Specific Functions	ControlLogix 24V DC isolated output module, 16 individually isolated
Operating Temperature, Max	60 °C max
Operating Temperature, Min	0 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Max	95 %RH
Vibration Acceleration (Max.)	2 m/s <sup>2</sup>
Vibration Frequency, Operational (Max.)	500 Hz
Standards Compliance	IEC 60068-2-1 IEC 60068-2-14 IEC 60068-2-2 IEC 60068-2-27 IEC 60068-2-30 IEC 60068-2-6 IEC 61000-4-2 IEC 61000-4-3 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-6 IEC 61000-6-4

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### Certifications

ATEX  
CE  
CSA  
C-Tick  
FM  
KC (KCC)  
UL

### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -