



10-31 V DC Output 32 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               | 32 qty                                                                                                                                                                                                      |
| Digital Output Type                     | 12/24V DC Sourcing type                                                                                                                                                                                     |
| Digital Output Range                    | 10 ... 31.2V DC                                                                                                                                                                                             |
| Rated Current per Digital Output, Max   | 0.35 A max, per DO                                                                                                                                                                                          |
| Rated Current per Module, Max           | 10 A max, per module                                                                                                                                                                                        |
| Module Specific Functions               | ControlLogix DC (10...31.2V) output module, 32 (16 points/group)                                                                                                                                            |
| 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<br>IEC 60068-2-14<br>IEC 60068-2-2<br>IEC 60068-2-27<br>IEC 60068-2-30<br>IEC 60068-2-6<br>IEC 61000-4-2<br>IEC 61000-4-3<br>IEC 61000-4-4<br>IEC 61000-4-5<br>IEC 61000-4-6<br>IEC 61000-6-4 |

# Catalogue No: **1756-OB32**

## CONTROLLOGIX 32DO 10-31V DC MODULE

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



### 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: -