

# Catalogue No: 1756-IB16

## CONTROLLOGIX 16DI 10-31V DC MODULE

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



### 10-31 V DC Input 16 Pts (20 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 Input Module
Number of Digital Inputs	16 qty
Digital Input Type	12V DC Sinking (PNP) type 24V DC Sinking (PNP)
Digital Input Type	DC NPN (Sink) type
Digital Input Range	10 ... 31.2V DC
Module Specific Functions	ControlLogix DC (10...31.2V) input module, 16 (8 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 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 IEEE C37.90.1

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### Certifications

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

### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -