



**CONTROLLOGIX 8AI RTD/THERMOCOUPLE ISOLATED MODULE**

- Input, output, and combination modules
- Thermocouple and RTD modules
- On-board data alarming
- Scaling to engineering units
- Real-time channel sampling
- Electronic module keying, software configurable
- Mechanical RTB keying, user-defined

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

**SPECIFICATIONS**

Product Series	ControlLogix (Bul. 1756 / 1757)
Component Type PLC & I/O	Analogue Input Module
Number of Analogue Inputs	8 qty
Analogue Input Type(s)	RTD / Resistance / Thermocouple / mV, Isolated
Analogue Input Range(s)	1 ... 500Ω 2 ... 1kΩ 4 ... 2kΩ 8 ... 4kΩ -100 ... 100mV DC 100Ω Pt 385 200Ω Pt 385 500Ω Pt 385 1kΩ Pt 385 100Ω Pt 392 200Ω Pt 392 500Ω Pt 392 1kΩ Pt 392 10Ω Cu 427 120Ω Ni 672 100Ω Ni 618 120Ω Ni 618 200Ω Ni 618 500Ω Ni 618 Type B Type D Type C Type E Type J Type K Type N Type R Type S Type T Type TXK / XK Type L
Analogue Resolution, Input	24 bit (signed)
Operating Temperature, Max	60 °C max

# Catalogue No: **1756-IRT8I**

## CONTROLLOGIX 8AI RTD/THERMOCOUPLE ISOLATED MODULE

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



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

### REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-