



Analog Differential Input HART - Current/Voltage 8 Pts (36 Pin)



- 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)	Current / Voltage: Differential
Analogue Input Range(s)	-10 ... 10V DC 0 ... 5V DC 0 ... 10V DC 1 ... 5V DC 0 ... 20mA 4 ... 20mA
Analogue Resolution, Input	16 ... 21 bit (signed)
Module Specific Functions	ControlLogix voltage/current analog input module with HART protocol, 8 differential voltage or current
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 ²
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

Catalogue No: **1756-IF8H**

CONTROLLOGIX 8AI CURRENT/VOLTAGE HART MODULE

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



Certifications	ATEX CE C-Tick KC (KCC) C-UL-US
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REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: -