

Catalogue No: **2085-IF8**

## M850 EXPANSION MODULE 8AI BIPOLAR +/-10VDC/+/-20mA

Automation Systems > Micro Programmable Controllers and Smart Relays > Micro PLCs > Allen-Bradley® Micro820®, Micro830®, Micro850® and Micro870® Controllers > Micro850/Micro870 Expansion Modules > Micro850®/Micro870® Analogue I/O Modules



Micro850 Expansion Module, 8 Channel Input (-10 V to 10 V), (0 - 20 mA) Isolated, Resolution 14-bit

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

### SPECIFICATIONS

Product Series	Micro850/870 Expansion I/O (Bul. 2085)
Component Type PLC & I/O	Analogue Input Module
Number of Analogue Inputs	8 qty
Analogue Input Type(s)	Current / Voltage: Single-Ended, Isolated
Analogue Input Range(s)	-10 +10V DC 0 ... 20mA
Analogue Resolution, Input	14 bit (signed)
Operating Temperature, Max	65 °C max
Operating Temperature, Min	-20 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Max	95 %RH
Humidity Type	Non-condensing
IP Rating	IP20
Shock Acceleration (Max.)	25 g
Vibration Acceleration (Max.)	2 m/s <sup>2</sup>
Vibration Frequency, Operational (Max.)	500 Hz
Vibration Rating	IEC 60068-2-6

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#### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -