

Catalogue No: 2085-IRT4

M850 EXPANSION MODULE 4CH RTD/TC

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, 4 Channel Input, Thermocouple, Isolated, 0.1C Accuracy

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	4 qty
Analogue Input Type(s)	RTD / Resistance / Thermocouple / mV, Isolated
Analogue Input Range(s)	0 ... 100mV DC 0 ... 500Ω Type B Type C Type E Type J Type TXK / XK Type N Type R Type S Type T Type K 100Ω Pt 385 100Ω Pt 392 200Ω Pt 385 200Ω Pt 392 100Ω Ni 618 200Ω Ni 618 120Ω Ni 672 10Ω Cu 427
Analogue Resolution, Input	16 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 ²

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Vibration Frequency, Operational (Max.)	500 Hz
Vibration Rating	IEC 60068-2-6

REFERENCES

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