2080RTD2

Allen-Bradley Micro800 Plug-in RTD 2 Channel Non Isolated for M820/M830/M850

MICRO CONTROL SYSTEMS



Component type	PLC analogue I/O-module
Range	Micro 800
Model	850
Product status	Existing

Allen-Bradley Micro800 controllers offer both a scalable and robust micro control solution for small to large standalone applications and allow for customisation and flexibility. You can elect from a wide range of plug-in modules to match your requirements and make use of Connected Components Workbench™ software to help reduce machine design time and maximise productivity.

ELECTRICAL	Analogue inputs configurable	No
	Analogue outputs configurable	No
	Input, voltage	No
	Input, resistor	Yes
	Input, resistance thermometer	No
	Input, thermocouple	No
	Output, voltage	No
	Input, current	No
	Output, current	No
	Resolution of the analogue inputs	14 Bit
	Resolution of the analogue outputs	14 Bit
	Type of electric connection	Screw connection
	Input signal, configurable	No
	Output signal configurable	No
CONSTRUCTION	Number of analogue inputs	2
	Number of analogue outputs	0
	Suitable for safety functions	No
DIMENSIONS	Width	31.5 mm
	Height	62 mm
	Depth	20 mm
ENVIRONMENT	Operating temperature	-20…65 °C
	Storage temperature	-40…85 °C
	Max. ambient humidity (non-condensing)	595 %
CERTIFICATES/APPROVALS	SIL according to IEC 61508	None
	Explosion safety category for gas	None
	Explosion safety category for dust	None

Published on 06 November 2026