

Features

- Plug-in module
- Easy to connect and replace in all MiBRX base modules
- Configured via Selpro software
- Spring fit terminals

Technical Specification

Input specifications

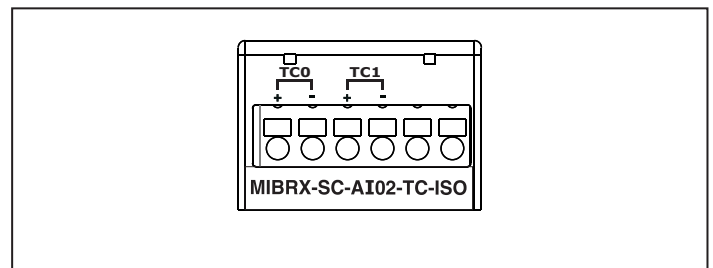
Analog input

No. of inputs	2
Conversion time	100 ms
Analog type	Thermocouple
Sensor type	J, K, T, R, S, C, E, B, N, L, U, W, PLATINEL II, MILLIVOLT (-5 TO 65 mV)
Measurement range	As per sensor selection
Input Impedance in signal range	$\geq 330K$
Accuracy	$\pm 0.25\%$ of full scale $\pm 1^\circ C$ (w.r.t K type)
Resolution	0.039mV (For temp) & 1mV (For mV measurement)
Digital resolution	12bits
Isolation between card	1.5kV

General specifications

Ambient operating temperature	0°C to 55°C
Ambient storage temperature	-20°C to 70°C
Humidity	95%

Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-SC-AI02-TC-ISO	MiBRX Slot card - 2 Analog inputs - Thermocouple (Isolated)	CE