

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

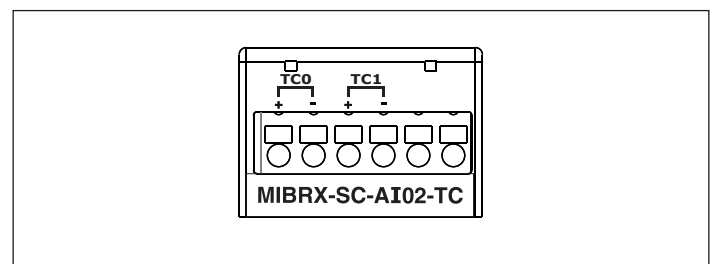
Analog input

No. of channels	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	≥330K
Accuracy	+/-0.25% of full scale +/- 1C (w.r.t K type)
Resolution	TC : 1 count = 0.1C Mvolt : 1 count = μV
Digital resolution	12bits

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	MiBRX Slot card - 2 Analog inputs - Thermocouple	CE RoHS compliant