

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

Digital input

No. of inputs	2
Input type	PNP
Input voltage	7-30V DC
Input current	5.5mA@24v
Debounce time	10ms
Response time	10ms
Maximum counting frequency	Standard DI Mode -50Hz
Digital resolution	12bits

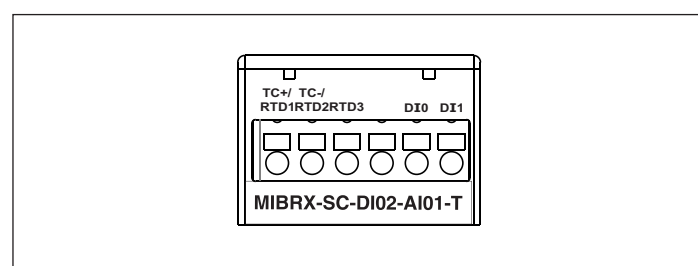
Analog input

Analog type	Thermocouple / RTD
Sensor type	J, K, T, R, S, C, E, B, N, L, U, W, PLATINEL II, MILLIVOLT (-5 TO 65 mV) / PT100, PT1000
Measurement range	TC : As per sensor selection RTD : (-100 to 850°C)
Input impedance in signal range	≥330K
Accuracy	+/-0.25% of full scale +/- 1C (w.r.t K type)
Resolution	TC / RTD : 0.1C mvolt : 10μV
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-DI02-AI01-T	MiBRX Slot Card - 2 Digital Inputs & 1 Analog Input - TC/RTD	CE RoHS compliant