



## 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

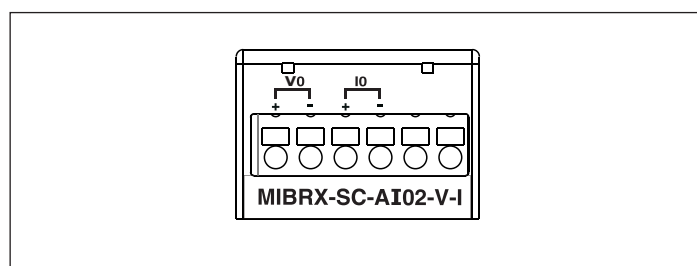
#### Analog input

|                                 |                                          |
|---------------------------------|------------------------------------------|
| No. of channels                 | 2 (1 for Voltage & 1 for Current)        |
| Conversion time                 | 100 ms                                   |
| Analog type                     | Voltage / Current                        |
| Measurement range               | 0-20mA (DC) / 0-10V (DC)                 |
| Input impedance in signal range | ≥330KΩ for voltage / ≥100Ω for current   |
| Accuracy / resolution           | 0.002mA for Current / 2.44mV for Voltage |
| 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-V-I | MiBRX Slot card - 2 Analog inputs - 1 Voltage & 1 Current | CE RoHS       |