



Features :

- Plug in module
- Easy to connect and replace
- Real timing channel sampling
- Scaling to engineering units

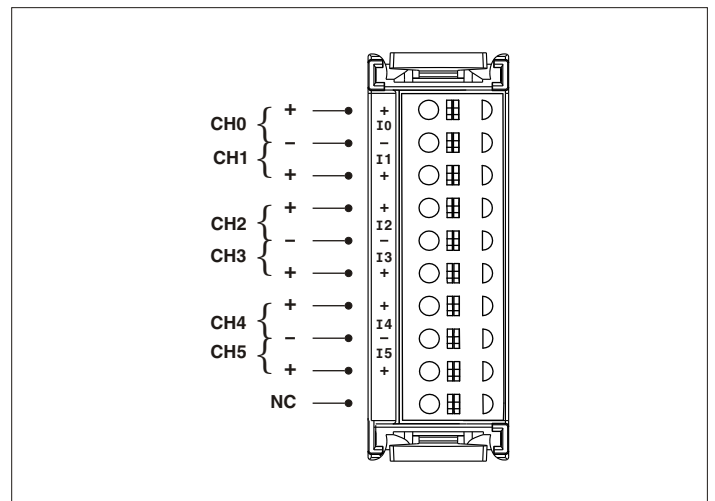
Electrical specifications

| | |
|---------------------------------------|----------------------|
| No of channels per card | 6 channel |
| Measurement range | 0-20mA |
| Type of input | Non differential |
| Digital resolution | 14 bits |
| Input impedance in signal range | 100Ω |
| Analog input error @ 25° C | ±0.25% of full scale |
| Absolute input range | +50mA |
| Non linearity | ±0.25% of full scale |
| Conversion time | 100ms |
| Protection against polarity inversion | Yes |
| Under range value | <-2mA |
| Over range value | >+22 mA |
| Channel isolation | No |

General specifications

| | |
|-------------------------------|---|
| Ambient operating temperature | 0 to 55° C |
| Humidity | 95% |
| Ambient storage temperature | -20 to 70° C |
| Weight | 40g |
| Connector | Spring type pluggable terminal block (5.08mm pitch) |

Terminal diagram



Ordering information

| Product code | Description | Certification |
|--------------|----------------------|---------------|
| FL-SC-AI06-I | Analog input voltage | CE RoHS |