



Features :

- Plug in module
- Easy to connect & replace in Flexys GT35, Flexys rail, Flexys Panel TX4 & EXP FLEX 2M
- Configured via selpro software
- Spring type pluggable terminals

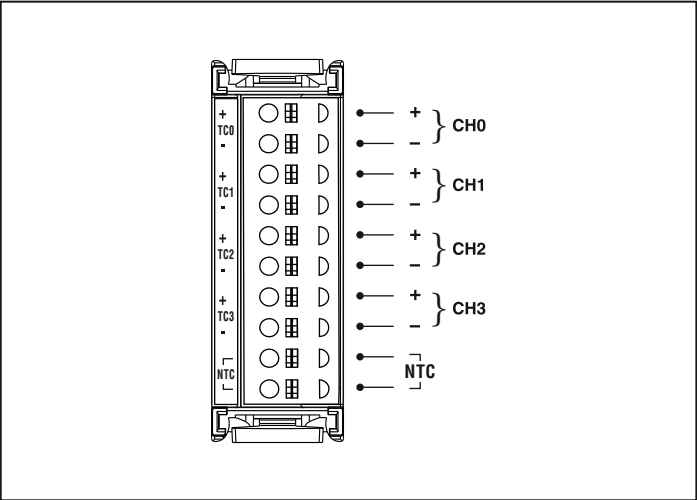
Electrical specifications

|                                       |                                                            |
|---------------------------------------|------------------------------------------------------------|
| No of channels                        | 4 Channels                                                 |
| Sensor type                           | J,K,T,R,S,C,E,B,N,L,U,W, PLATINEL II, MILLIVOLT(5 to 65mV) |
| Type of input                         | Differential                                               |
| Temperature resolution                | 0.1°C                                                      |
| Digital resolution for millivolt      | 12Bits                                                     |
| Input impedance in signal range       | ≥2KΩ                                                       |
| Accuracy                              | 0.15% of full scale ±1° C                                  |
| Non linearity                         | 0.15% of full scale ±1° C                                  |
| Conversion time                       | 300 ms                                                     |
| Protection against polarity inversion | Yes                                                        |
| Channel isolation                     | Yes                                                        |

General specifications

|                               |               |
|-------------------------------|---------------|
| Ambient operating temperature | 0°C to 55°C   |
| Humidity                      | 95%           |
| Ambient storage temperature   | -20°C to 70°C |
| Weight                        | 40gms         |

Terminal diagram



Ordering information

| Product code            | Description                                             | Certification |
|-------------------------|---------------------------------------------------------|---------------|
| FL-SC-AIDF04-TC-CE-RoHS | 4 Channel differential analog input card – Thermocouple | CE RoHS       |