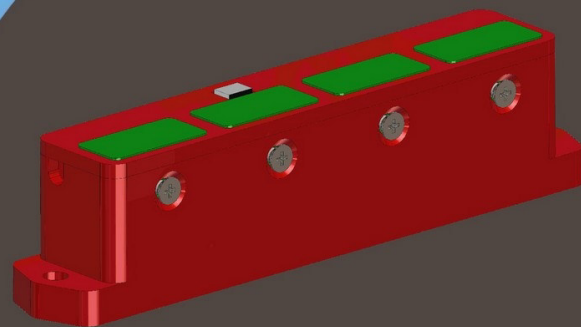




THNF4x-C

4 ch digital TC Conditioner , CAN bus

250Hz Sampling Frequency per channel

Range
Type
Sampling frequency per ch.
Sampling error
Cold junction error

-100°C min, 1800°C max
B, E, J, K, N, R, S, T
250 Hz
0.2 %FS max
± 0.25°C

CAN Bus
CAN Bus termination
Output data
Resolution
Accuracy
Baud rate
Calibrator

2.0A
R=120Ω, Switchable via CAN Bus
2 bytes per channel (signed int)
0.1 °/bit
± 0.5°C
125k to 1Mbps
Calog Temperature

Supply voltage
Supply current

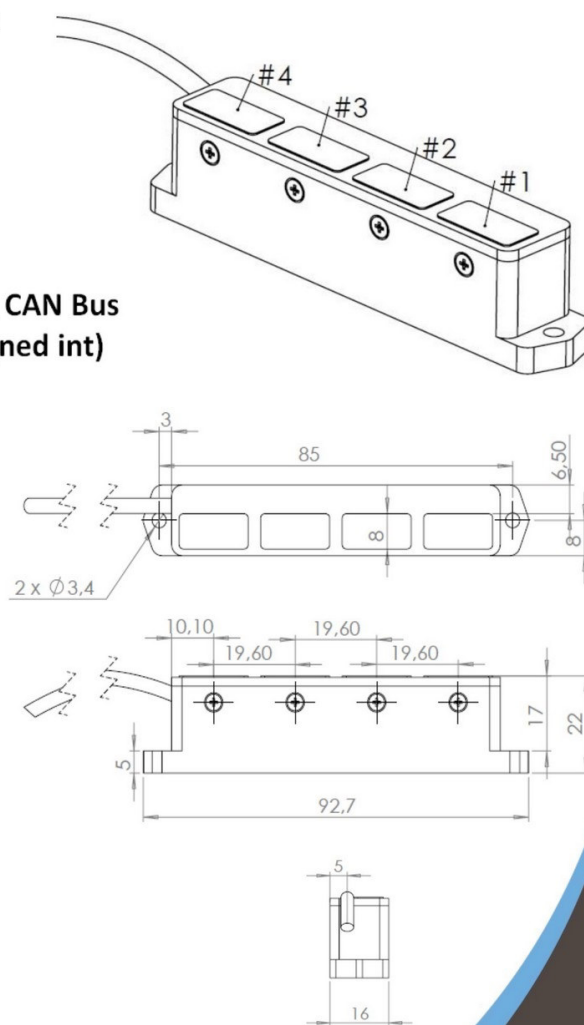
6 to 25 V
<25 mA

Dimension
Material
Weight
Protection

92.7x16x22 mm
Aluminum
65g
IP 53

Operating temp
Storage temp

-40 to +125°C
-40 to +125°C



1 m cable of 4X26AWG FEP tinned copper braided cable 250V 200°C

Red
Black
Green
White
Yellow
Braid

Supply
0 V
CAN High
CAN Low
Not connected

Ordering ref:

THNF4x-C-	Type	Range
	K	-20+200
	J	-40+400
	T	0+1800
	...	...

Ex: THNF4x-C-K-50+250 → type K, -50 to +250°C

In the interest of continuous product improvement, we reserve the right to alter without prior notice the specifications and features described in this document