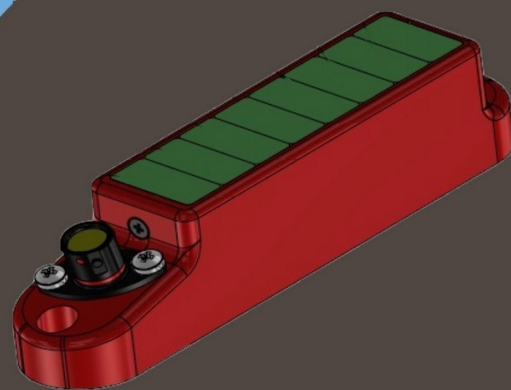




THNF8x-C

8 ch digital TC Conditioner, CAN bus

125Hz 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

125 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

>30mA

Dimension**Material****Weight****Protection**

104x21x25mm

Aluminum

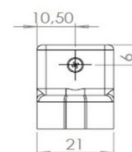
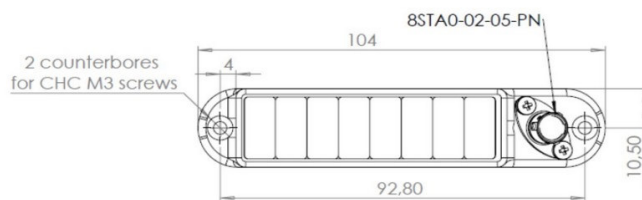
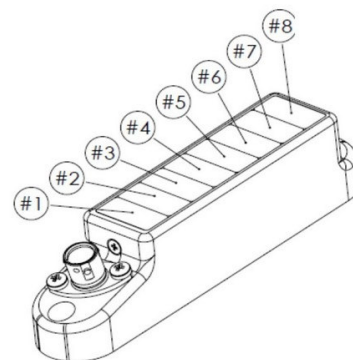
80g

IP 53

Operating temp**Storage temp**

-40 to +125°C

-40 to +125°C



Connector : 8STA0-02-05PN

Mating connector : 8STA6-02-05SN

PIN	Function
1	Supply
2	0 V
3	CAN Low
4	CAN High
5	Reserved, do not connect

Ordering ref:

THNF8x-C- Type	Range
K	-20+200
J	-40+400
T	0+1800
...	...

Ex: THNF8x-C-K-50+250 → type K, -50 to +250°C