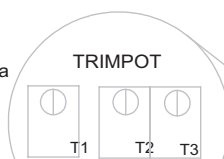


AS0176-D SENSOR DE TEMPERATURA (-40° A 41°C) FRIGORÍFICO COM CONECTOR

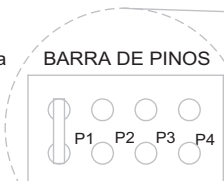
Seqüência para programação:

- 1-Retire o jumper do P1 e coloque no P2 da barra de pinos
- 2-Conecte o multímetro: (+) no fio laranja e (-) à terra
- 3-Regule o multímetro em 11 volts, girando o T1
- 4-Retire o jumper do P2 e passe para o P3 (ajuste voltagem superior)
- 5-Ajuste a temp. mínima desejada, girando o trimpot T2 (O valor colocado no multímetro deveria ser igual ao valor da voltagem L.S da temp. menor)
- 6-Retire o jumper do P3 e passe para o P4 (ajuste voltagem inferior)
- 7-Ajuste a temp. max. desejada, girando o trimpot T3 (O valor colocado no multímetro deveria ser igual ao da voltagem L.I da temperatura maior)
- 8-Retire o jumper do P4, e coloque no P1

T1+ Ajuste da tensão de referencia
T2= Ajuste do limite superior
T3= Ajuste do limite inferior



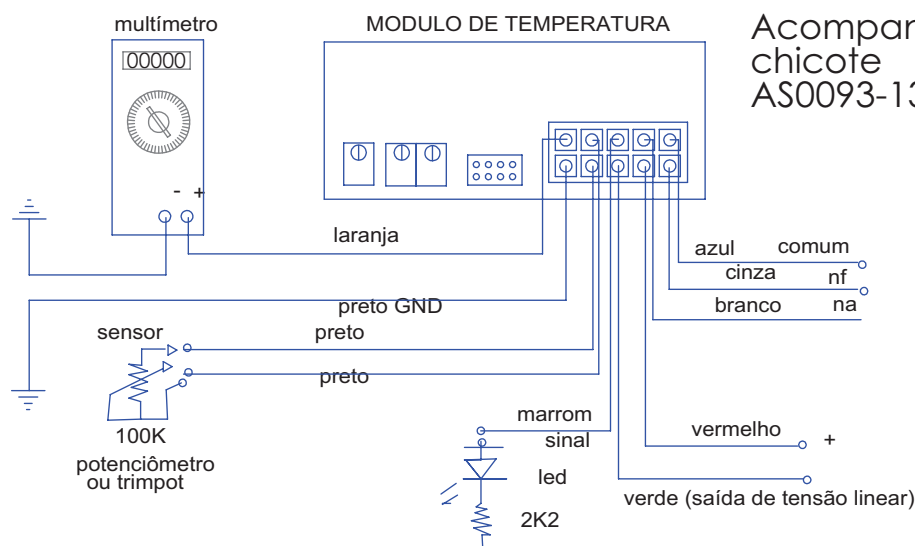
P1= neutro (descanso)
P2= Ajuste da tensão de referencia
P3= Ajuste do limite superior
P4= Ajuste do limite inferior



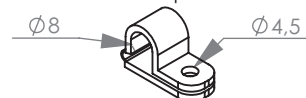
CARACTERÍSTICAS TÉCNICAS:

Tensão nominal: 12v. / 24v.
Voltagem máxima: 32v.
Voltagem mínima: 12v.
Consumo máximo em repouso: 20mA 12v. e 40mA 24v..
Consumo máximo(rele atracado) 40mA.12v. e 60mA.24v.
Precisão: $\pm 1^{\circ}\text{C}$ a 25°C
 $\pm 2^{\circ}\text{C}$ a -40°C

DIAGRAMA DE LIGAÇÃO PARA AFERIÇÃO

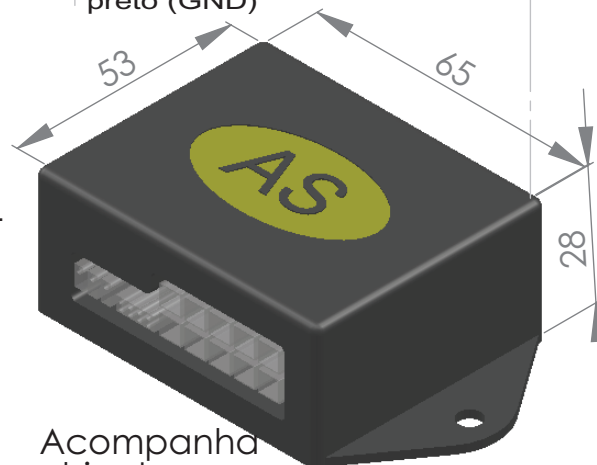


Acompanha
01 Abraçadeira
plástica

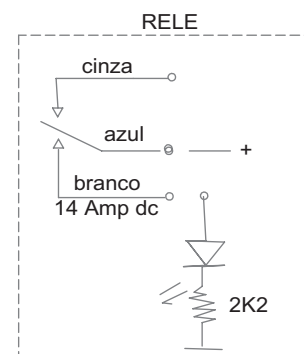


**Termopar para
baú refrigerado
AS0176-550
NTC 10k**

laranja (AJUSTE +)
preto (SENSOR)
marrom (SINAL 0 / 1)
branco (RELE-CONTATO NA)
azul (RELE-CONTATO COMUM)
cinza (RELE-CONTATO NF)
vermelho (BATERIA)
verde (SAÍDA TENSÃO LINEAR)
preto (SENSOR)
preto (GND)



Acompanha
chicote
AS0093-133



Planilha do sensor de temperatura para camara fria

NTC - 10K - 0,5% - BETA - 3970

Temp °C	Ls	Li	Vp	Temp °C	Ls	Li	Vp
-40	10,350	10,290	10,320	1	6,500	6,360	6,430
-39	10,310	10,250	10,280	2	6,370	6,230	6,300
-38	10,270	10,200	10,235	3	6,230	6,090	6,160
-37	10,220	10,150	10,185	4	6,100	5,960	6,030
-36	10,170	10,100	10,135	5	5,960	5,830	5,895
-35	10,120	10,040	10,080	6	5,820	5,690	5,755
-34	10,070	9,990	10,030	7	5,690	5,560	5,625
-33	10,010	9,930	9,970	8	5,550	5,430	5,490
-32	9,950	9,870	9,910	9	5,420	5,290	5,355
-31	9,890	9,800	9,845	10	5,280	5,160	5,220
-30	9,830	9,730	9,780	11	5,150	5,030	5,090
-29	9,760	9,660	9,710	12	5,020	4,910	4,965
-28	9,690	9,590	9,640	13	4,890	4,780	4,835
-27	9,620	9,510	9,565	14	4,760	4,650	4,705
-26	9,540	9,440	9,490	15	4,630	4,530	4,580
-25	9,460	9,350	9,405	16	4,510	4,410	4,460
-24	9,380	9,270	9,325	17	4,390	4,290	4,340
-23	9,300	9,180	9,240	18	4,260	4,170	4,215
-22	9,210	9,090	9,150	19	4,150	4,050	4,100
-21	9,120	9,000	9,060	20	4,030	3,940	3,985
-20	9,030	8,900	8,965	21	3,910	3,830	3,870
-19	8,930	8,800	8,865	22	3,800	3,720	3,760
-18	8,830	8,700	8,765	23	3,690	3,610	3,650
-17	8,730	8,600	8,665	24	3,580	3,510	3,545
-16	8,620	8,490	8,555	25	3,470	3,400	3,435
-15	8,520	8,380	8,450	26	3,370	3,300	3,335
-14	8,410	8,270	8,340	27	3,270	3,200	3,235
-13	8,290	8,150	8,220	28	3,170	3,100	3,135
-12	8,180	8,040	8,110	29	3,080	3,010	3,045
-11	8,060	7,920	7,990	30	2,990	2,910	2,950
-10	7,940	7,800	7,870	31	2,900	2,820	2,860
-9	7,820	7,670	7,745	32	2,810	2,730	2,770
-8	7,690	7,550	7,620	33	2,720	2,650	2,685
-7	7,570	7,420	7,495	34	2,640	2,560	2,600
-6	7,440	7,290	7,365	35	2,560	2,480	2,520
-5	7,310	7,160	7,235	36	2,480	2,400	2,440
-4	7,180	7,030	7,105	37	2,400	2,330	2,365
-3	7,040	6,900	6,970	38	2,330	2,250	2,290
-2	6,910	6,770	6,840	39	2,250	2,180	2,215
-1	6,780	6,630	6,705	40	2,180	2,110	2,145
0	6,640	6,500	6,570	41	2,110	2,040	2,075