www.MATERIALE ELECTRICE.ro
Consiliere specializata



SCHNEIDER MODUL DE INTRARI ANALOGICE M340 - 4 INTRARI - TEMPERATURA

gama de produse: Modicon X80
Tip produs sau componenta: Modul de intrare analogic
conexiune electrica: 40 c?i 1 conector
Isolation between channels: Izolat
nivel de intrare: Nivel scazut
numarul intrarii analogice: 4
tip de intrare analogica: Tensiune +/- 1.28 V
Tensiune +/- 160 mV
Tensiune +/- 320 mV
Tensiune +/- 40 mV
Tensiune +/- 640 mV
Tensiune +/- 80 mV
Rezisten?? 400 Ohm 2 fire
Rezisten?? 400 Ohm 3 fire
Rezisten?? 400 Ohm 4 fire
Rezisten?? 4000 Ohm 2 fire
Rezisten?? 4000 Ohm 3 fire
Rezisten?? 4000 Ohm 4 fire
Senzor de temperatur? -100...+260 °C Cu 10
Senzor de temperatur? -100...+450 °C Pt 100 conformitate cu UL/JIS
Senzor de temperatur? -100...+450 °C Pt 1000 conformitate cu UL/JIS
Senzor de temperatur? -200...+850 °C Pt 100 conformitate cu IEC
Senzor de temperatur? -200...+850 °C Pt 1000 conformitate cu IEC
Senzor de temperatur? -60...+180 °C Ni 100
Senzor de temperatur? -60...+180 °C Ni 1000
Termocuplu +130...+1820 °C termocuplu B
Termocuplu +270...+1300 °C termocuplu N

Termocuplu -200...+600 °C termocuplu U
Termocuplu -200...+760 °C termocuplu J
Termocuplu -200...+900 °C termocuplu L
Termocuplu -270...+1000 °C termocuplu E
Termocuplu -270...+1370 °C termocuplu K
Termocuplu -270...+400 °C termocuplu T
Termocuplu -50...+1769 °C termocuplu R
Termocuplu -50...+1769 °C termocuplu S
conversie analogica/digitala: Sigma delta, 16 biti
rezolutie de intrare analogica: 15 bi?i + semn
suprasarcina admisa pe intrari: +/- 7.5 V +/- 1.28 V
+/- 7.5 V +/- 160 mV
+/- 7.5 V +/- 320 mV
+/- 7.5 V +/- 40 mV
+/- 7.5 V +/- 640 mV
+/- 7.5 V +/- 80 mV
rejectia de tensiune in mod comun: 120 dB 50/60 Hz
Differential mode rejection: 60 dB 50/60 Hz
compensare derivatie rece: Extern prin sonda Pt100
tip de filtru: Filtrare digitala la prima comanda
timp ciclu de citire nominal: 400 ms cu sonda de temperatura
200 ms cu termocuplu
eroare de masurare: +/- 0.7 °C Ni 1000 25 °C
+/- 1.3 °C Ni 1000 0...60 °C
+/- 2 °C Pt 100 0...60 °C
+/- 2 °C Pt 1000 0...60 °C
+/- 2.1 °C Ni 100 25 °C
+/- 2.1 °C Pt 100 25 °C
+/- 2.1 °C Pt 1000 25 °C
+/- 2.7 °C termocuplu U 25 °C
+/- 2.8 °C termocuplu J 25 °C
+/- 3 °C Ni 100 0...60 °C
+/- 3 °C termocuplu L 25 °C
+/- 3.2 °C termocuplu R 25 °C
+/- 3.2 °C termocuplu S 25 °C
+/- 3.5 °C termocuplu B 25 °C
+/- 3.7 °C termocuplu E 25 °C
+/- 3.7 °C termocuplu K 25 °C
+/- 3.7 °C termocuplu N 25 °C
+/- 3.7 °C termocuplu T 25 °C
+/- 4 °C Cu 10 0...60 °C
+/- 4 °C Cu 10 25 °C
+/- 4.5 °C termocuplu J 0...60 °C
+/- 4.5 °C termocuplu L 0...60 °C
+/- 4.5 °C termocuplu R 0...60 °C
+/- 4.5 °C termocuplu S 0...60 °C
+/- 4.5 °C termocuplu U 0...60 °C
+/- 5 °C termocuplu B 0...60 °C
+/- 5 °C termocuplu E 0...60 °C
+/- 5 °C termocuplu K 0...60 °C
+/- 5 °C termocuplu N 0...60 °C
+/- 5 °C termocuplu T 0...60 °C
<= 0.15 % of full scale +/- 1.28 V 0...60 °C
<= 0.15 % of full scale +/- 160 mV 0...60 °C

<= 0.15 % of full scale +/- 320 mV 0...60 °C
<= 0.15 % of full scale +/- 40 mV 0...60 °C
<= 0.15 % of full scale +/- 640 mV 0...60 °C
<= 0.15 % of full scale +/- 80 mV 0...60 °C
<= 0.2 % of full scale 400 Ohm 0...60 °C
<= 0.2 % of full scale 4000 Ohm 0...60 °C
0.05 % of full scale +/- 1.28 V 25 °C
0.05 % of full scale +/- 160 mV 25 °C
0.05 % of full scale +/- 320 mV 25 °C
0.05 % of full scale +/- 40 mV 25 °C
0.05 % of full scale +/- 640 mV 25 °C
0.05 % of full scale +/- 80 mV 25 °C
0.12 % din scala complet? 400 Ohm 25 °C
0.12 % din scala complet? 4000 Ohm 25 °C
abatere a temperaturii: 25 ppm/°C 400 Ohm
25 ppm/°C 4000 Ohm
25 ppm/°C Ni 1000
25 ppm/°C termocuplu B
25 ppm/°C termocuplu E
25 ppm/°C termocuplu J
25 ppm/°C termocuplu K
25 ppm/°C termocuplu L
25 ppm/°C termocuplu N
25 ppm/°C termocuplu R
25 ppm/°C termocuplu S
25 ppm/°C termocuplu T
25 ppm/°C termocuplu U
30 ppm/°C +/- 1.28 V
30 ppm/°C +/- 160 mV
30 ppm/°C +/- 320 mV
30 ppm/°C +/- 40 mV
30 ppm/°C +/- 640 mV
30 ppm/°C +/- 80 mV
30 ppm/°C Cu 10
30 ppm/°C Ni 100
30 ppm/°C Pt 100
30 ppm/°C Pt 1000
recalibrare: Intern
tensiunea de izolatie: 1400 V c.c. between channels and bus
750 V c.c. between channels
750 V c.c. between channels and ground
tip detec?ie: Open circuit Cu 10
Open circuit Ni 100
Open circuit Ni 1000
Open circuit Pt 100
Open circuit Pt 1000
Open circuit termocuplu B
Open circuit termocuplu E
Open circuit termocuplu J
Open circuit termocuplu K
Open circuit termocuplu L
Open circuit termocuplu N
Open circuit termocuplu R
Open circuit termocuplu S

Open circuit termocuplu T
Open circuit termocuplu U
rezistenta maxima a cablajului: 20 Ohm 2 fire Cu 10
20 Ohm 2 fire Ni 100
20 Ohm 2 fire Pt 100
20 Ohm 3 fire Cu 10
20 Ohm 3 fire Ni 100
20 Ohm 3 fire Pt 100
200 Ohm 2 fire Ni 1000
200 Ohm 2 fire Pt 1000
200 Ohm 3 fire Ni 1000
200 Ohm 3 fire Pt 1000
50 Ohm 4 fire Cu 10
50 Ohm 4 fire Ni 100
50 Ohm 4 fire Pt 100
500 Ohm 4 fire Ni 1000
500 Ohm 4 fire Pt 1000
rezolutia masurarii: 0,1 °C Cu 10
0,1 °C Ni 100
0,1 °C Ni 1000
0,1 °C Pt 100
0,1 °C Pt 1000
0,1 °C termocuplu B
0,1 °C termocuplu E
0,1 °C termocuplu J
0,1 °C termocuplu K
0,1 °C termocuplu L
0,1 °C termocuplu N
0,1 °C termocuplu R
0,1 °C termocuplu S
0,1 °C termocuplu T
0,1 °C termocuplu U
1280/2exp14 mV +/- 1.28 V
160/2exp14 mV +/- 160 mV
320/2exp14 mV +/- 320 mV
40/2exp14 mV +/- 40 mV
12.5 mOhm 400 Ohm
125 mOhm 4000 Ohm
640/2exp14 mV +/- 640 mV
80/2exp14 mV +/- 80 mV
valoarea maxima a conversiei: +/- 100 % 400 Ohm
+/- 100 % 4000 Ohm
+/- 102.5 % +/- 1.28 V
+/- 102.5 % +/- 160 mV
+/- 102.5 % +/- 320 mV
+/- 102.5 % +/- 40 mV
+/- 102.5 % +/- 640 mV
+/- 102.5 % +/- 80 mV
siguranta MTBF: 1400000 H
altitudinea de functionare: 0...2000 m
2000...5000 m cu
stare LED: 1 LED (verde) RUN
1 LED per canal (verde) diagnostic canal
1 LED (rosu) ERR

1 LED (rosu) I/O
greutate neta: 0,135 kg
consum de curent: 150 mA la 3.3 V c.c.
40 mA la 24 V c.c.
rezistenta la vibratii: 3 gn
rezistenta la socuri: 30 gn
temperatura ambietala pentru depozitare: -40…85 °C
temperatura ambientala de functionare: 0…60 °C
umiditate relativa: 5…95 % la 55 °C f?r? condensare
grad de protectie IP: IP20
directive: 2014/35/EU - directiva joasa tensiune
2014/30/EU - directiva de compatibilitate electromagnetica
certificari produs: EAC
RCM
UL
Certificare navala
CSA
UE
standarde: EN 61131-2
EN 61000-6-4
EN 61000-6-2
EN 61010-2-201
Pret: 2.483,12 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/modul-de-intrari-analogice-m340-4-intrari-temperatura