

SCHNEIDER MODUL INPUT ANALOGIC M340 - 4 INPUTURI 0 - 20 MA

gama de produse: Modicon X80
Tip produs sau componenta: Modul de intrare analogic
aplicatie specifica produsului: Pentru mediu greu
conexiune electrica: 20 cai 1 conector
Isolation between channels: Izolat
nivel de intrare: Nivelinalt
numarul intrarii analogice: 4
tip de intrare analogica: Curent +/- 20 mA
Curent 0...20 mA
Curent 4...20 mA
Tensiune +/- 10 V
Tensiune +/- 5 V
Tensiune 0...10 V
Tensiune 0...5 V
Tensiune 1...5 V
conversie analogica/digitala: 24 biti
rezolutie de intrare analogica: 16 biti
suprasarcina admisa pe intrari: +/- 30 V +/- 10 V
+/- 30 V +/- 5 V
+/- 30 V 0...10 V
+/- 30 V 0...5 V
+/- 30 V 1...5 V
+/- 90 mA +/- 20 mA
+/- 90 mA 0...20 mA
+/- 90 mA 4...20 mA
impedan?a de intrare: 10 M? in voltage mode
250 Ohm + 3.6...50 Ohm internal protective resistor in current mode

precizie a rezistentei de conversie interna: 0,1 % - 15 ppm/°C
tip de filtru: Filtrare digitala la prima comanda
timp ciclu de citire rapida: 1 ms + 1 ms x numarul de canale utilizate
timp ciclu de citire nominal: 5 ms pentru 4 canale
eroare de masurare: 0.075 % din scala complet? +/- 10 V 25 °C
0.075 % din scala complet? +/- 5 V 25 °C
0.075 % din scala complet? 0...10 V 25 °C
0.075 % din scala complet? 0...5 V 25 °C
0.075 % din scala complet? 1...5 V 25 °C
0.15 % din scala complet? +/- 20 mA 25 °C
0.15 % din scala complet? 0...20 mA 25 °C
0.15 % din scala complet? 4...20 mA 25 °C
<= 0.2 % of full scale +/- 10 V - 25...70 °C
<= 0.2 % of full scale +/- 5 V - 25...70 °C
<= 0.2 % of full scale 0...10 V - 25...70 °C
<= 0.2 % of full scale 0...5 V - 25...70 °C
<= 0.2 % of full scale 1...5 V - 25...70 °C
<= 0.55 % of full scale +/- 20 mA - 25...70 °C
<= 0.55 % of full scale 0...20 mA - 25...70 °C
<= 0.55 % of full scale 4...20 mA - 25...70 °C
abatere a temperaturii: 15 ppm/°C +/- 10 V
15 ppm/°C +/- 5 V
15 ppm/°C 0...10 V
15 ppm/°C 0...5 V
15 ppm/°C 1...5 V
30 ppm/°C +/- 20 mA
30 ppm/°C 0...20 mA
30 ppm/°C 4...20 mA
recalibrare: Intern
Minimum crosstalk attenuation: 80 dB
Atenuare zgomot EMI/RFI (de la 100 kHz la 10 mHz): 90 dB
format valoare digitala: - 32768 to + 32767 in maximum user scale
+/- 10000 implicit
tensiunea de izolatie: 300 V c.c. between channels
1400 V c.c. between channels and ground
1400 V c.c. between channels and bus
rezolutia masurarii: 0.35 mV +/- 10 V
0.35 mV +/- 5 V
0.35 mV 0...10 V
0.35 mV 0...5 V
0.35 mV 1...5 V
0.92 µA +/- 20 mA
0.92 µA 0...20 mA
0.92 µA 4...20 mA
valoarea maxima a conversiei: +/- 11.4 V +/- 10 V
+/- 11.4 V +/- 5 V
+/- 11.4 V 0...10 V
+/- 11.4 V 0...5 V
+/- 11.4 V 1...5 V
0...30 mA +/- 20 mA
0...30 mA 0...20 mA
0...30 mA 4...20 mA
siguranta MTBF: 1200000 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: 0,143 kg
puterea consumat? in W: 0,82 W 24 V c.c. typical
1,30 W 24 V c.c. maxim
0,32 W 3.3 V c.c. typical
0,48 W 3.3 V c.c. maxim
consum de curent: 150 mA la 3.3 V c.c.
45 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: -25…70 °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: UE
RCM
CSA
EAC
Certificare navala
UL
ATEX
IEC-Ex
standarde: EN/IEC 61010-2-201
EN/IEC 61131-2
UL 61010-2-201
CSA C22.2 No 61010-2-201
caracteristica de mediu: Gas resistant class Gx
Gas resistant class 3C4
Dust resistant class 3S4
Sand resistant class 3S4
Salt resistant nivel 2
Mold growth resistant class 3B2
Fungal spore resistant class 3B2
Hazardous location
tratament protector: Conformal coating
Pret: 2.294,58 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/modul-input-analogic-m340-4-inputuri-0-20-ma