



## SCHNEIDER MODICON X80 - MODUL 8 INTR ANA DECLANS.BRUSCAE IZOLATE - FIX

gama de produse: Modicon X80

Tip produs sau componenta: Modul de intrare analogic

aplicatie specifica produsului: Pentru mediu greu

conexiune electrica: 28 ways 1 conector

Isolation between channels: Izolat

nivel de intrare: Nivelinalt

numarul intrarii analogice: 8

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: 16 biti

rezolutie de intrare analogica: 15 bi?i + semn

suprasarcina admisa pe intrari: +/- 30 mA 0...20 mA

+/- 30 mA 4...20 mA

+/- 30 V +/- 10 V

+/- 30 V +/- 5 V

+/- 30 V 0...10 V

+/- 30 V 0...5 V

+/- 30 V 1...5 V

+/- 30 mA +/- 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: 9 ms for 8 channels  
eroare de masurare: 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  
0.075 % din scala complet? +/- 10 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  
0.075 % din scala complet? +/- 5 V 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: 30 ppm/°C +/- 10 V  
30 ppm/°C +/- 5 V  
30 ppm/°C 0...10 V  
30 ppm/°C 0...5 V  
30 ppm/°C 1...5 V  
50 ppm/°C +/- 20 mA  
50 ppm/°C 0...20 mA  
50 ppm/°C 4...20 mA  
Minimum crosstalk attenuation: 80 dB  
Atenuare zgomot EMI/RFI (de la 100 kHz la 10 mHz): 80 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: 0.36 mV +/- 10 V  
0.36 mV 0...10 V  
0.36 mV 0...5 V  
0.36 mV 1...5 V  
0.36 mV +/- 5 V  
1.4 µA +/- 20 mA  
1.4 µA 0...20 mA  
1.4 µA 4...20 mA  
valoarea maxima a conversiei: +/- 11.4 V +/- 10 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  
0...30 mA +/- 5 V  
siguranta MTBF: 900000 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: 0,175 kg  
puterea consumat? in W: 1,06 W 24 V c.c. typical  
1,50 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.  
54 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: 4.083,44 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/modicon-x80-modul-8-intr-ana-declans-bruscae-izolate-fix>