



module 140 ACI 040 00

URL:<https://www.sxplc.com/module-140-aci-040-00>

Product data sheet

Analogue input number 16

input type Differential

Addressing requirement 17 input words

Analogue input resolution 0...16000 counts 4...20 mA

0...20000 counts 0...20 mA

0...25000 counts 0...25 mA

0...4095 counts 4...20 mA

Absolute maximum input 30 mA

Input impedance 250 Ohm

Absolute accuracy error +/- 0.125 % of full scale

Linearity error +/- 12 μA max 4...20 mA

+/- 6 μA max 0...20 mA

+/- 6 μA max 0...25 mA

+/- 6 μA max 4...20 mA

Accuracy drift according to

temperature

+/- 0.0025 % of full scale/ $^{\circ}\text{C}$

\leq 0.0050 % of full scale / $^{\circ}\text{C}$

Common mode rejection > - 90 dB 60 Hz

Isolation between channels and

bus

1780 V AC 60 s

Update time 15 ms 2 wires/4 wires

Fault type Broken wire 4...20 mA

Marking CE

Local signalling for bus communication is present (Active) 1 LED (green)

for external fault 1 LED (red)

for channel is turned on 16 LEDs (green)

for channel fault 16 LEDs (red)

Bus current requirement 360 mA

Power dissipation in W 5 W

Module format Standard

Net Weight 0.7 lb(US) (0.3 kg)

