Product data sheet

Specifications

Analog input module, Modicon TSX Micro, 4 high level inputs, 16 bits coversion, 85mA at 5VDC

TSXAEZ414

⚠ Discontinued on: Dec 31, 2019

⚠ To be end-of-service on: Dec 31, 2027

⚠ Discontinued - Service only

Main

Range Of Product	Modicon TSX Micro automation platform
Product Or Component Type	Analog input module
Number Of Channels	4
Analogue Input Type	High level Temperature probe Thermocouple

Complementary

Analog/Digital Conversion	16 bits
Acquisition Period	520 ms
Temperature Drift	0.08 %/10 °C voltage circuit 0.01 %/10 °C current circuit
Input Impedance	10 Ohm
Current Consumption	85 mA
Isolation Voltage	500 V AC
Net Weight	0.21 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	18.0 cm
Package 1 Length	26.0 cm
Package 1 Weight	330.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.71 kg

Contractual warranty

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Warranty   18 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Connections and Schema

Wiring Diagram

Positive supply probe — ① ② — Negative supply probe

Shielding connection — ③ ④ — Input - channel 0

Input + channel 0 — ⑤ ⑥ — Shielding connection

Input + channel 1 — ⑦ ⑧ — Input - channel 1

Shielding connection — ⑨ ⑩ — Input - channel 2

Input + channel 2 — ⑪ ⑫ — Shielding connection

Input + channel 3 — ⑬ ⑭ — Input - channel 3

Shielding connection — ⑮