

# Product data sheet

Specifications



## TSX Micro - 8 Discret Input AC

TSXDEZ08A5

⚠ 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	Discrete input module
Discrete Input Number	8 screw terminal block
Discrete Input Voltage	200...240 V AC 170...264 V
Discrete Input Frequency	47...63 Hz
Discrete Input Current	10 mA at 50 Hz 12 mA at 60 Hz
Input Voltage Limits	>= 120 V at state 1 < 40 V at state 0
Current State 0 Guaranteed	<= 5 mA
Current State 1 Guaranteed	>= 6 mA
Response Time	11...18 ms at state 0 to state 1 at 50 Hz 9...16 ms at state 0 to state 1 at 60 Hz 11...24 ms at state 1 to state 0 at 50 Hz 10...22 ms at state 1 to state 0 at 60 Hz

### Complementary

Standards	IEC 1131-2 Type 1
Input Compatibility	2-wire proximity sensor
Discrete Input Type	Capacitive
Current Consumption	20 mA
Power Dissipation In W	1.4 W
Isolation Voltage	1500 V AC 1 s

### Environment

Net Weight	0.23 kg
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### 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Weight	374.0 g
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## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ 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<sub>2</sub> 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 >](#)

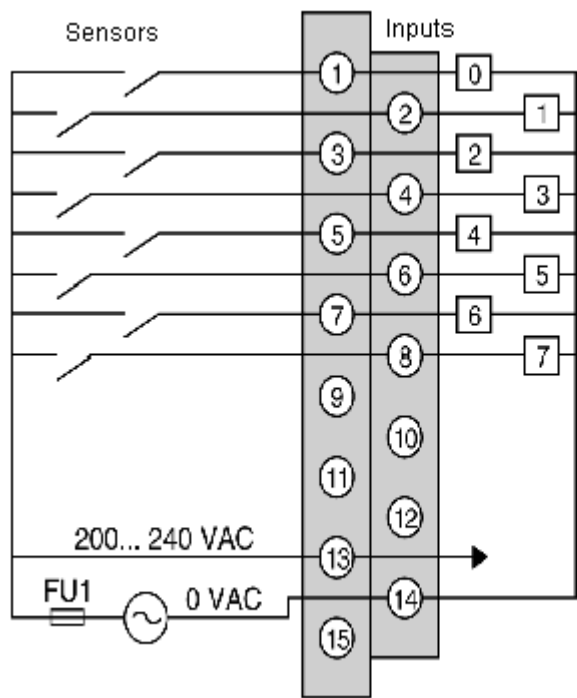
[Guide to assess a product's sustainability >](#)

Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

Connections and Schema

Sensors/Inputs Connections

Wiring Diagram



FU1 = 0.5A fuse with rapid fusion.