

Product data sheet

Specifications



Discrete input module, Modicon TSX Micro, 32 inputs, 2/3 wire proximity sensors PNP/NPN,

TSXDEZ32D2

⚠ Discontinued - Service only

⚠ Discontinued on: Dec 31, 2019

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

Main

Range Of Product	Modicon TSX Micro automation platform
Product Or Component Type	Discrete input module
Discrete Input Number	32 screw terminal block
Discrete Input Voltage	24 V DC, discrete input logic: positive or negative 19...30 V
Discrete Input Current	7 mA
Input Voltage Limits	>= 11 V at state 1 < 5 V at state 0
Current State 0 Guaranteed	<= 2 mA
Current State 1 Guaranteed	>= 6 mA
Input Impedance	3.4 Ohm
Response Time	0.1...7.5 ms at state 0 to state 1 0.1...7.5 ms at state 1 to state 0

Complementary

Standards	IEC 1131-2 Type 2
Input Compatibility	2/3-wire proximity sensors PNP/NPN
Discrete Input Type	Current sink
Current Consumption	254 mA positive
Isolation Voltage	1500 V AC 1 s

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	540.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	30.0 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 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.32 kg

Contractual warranty

Warranty	18 months
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Sustainability

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

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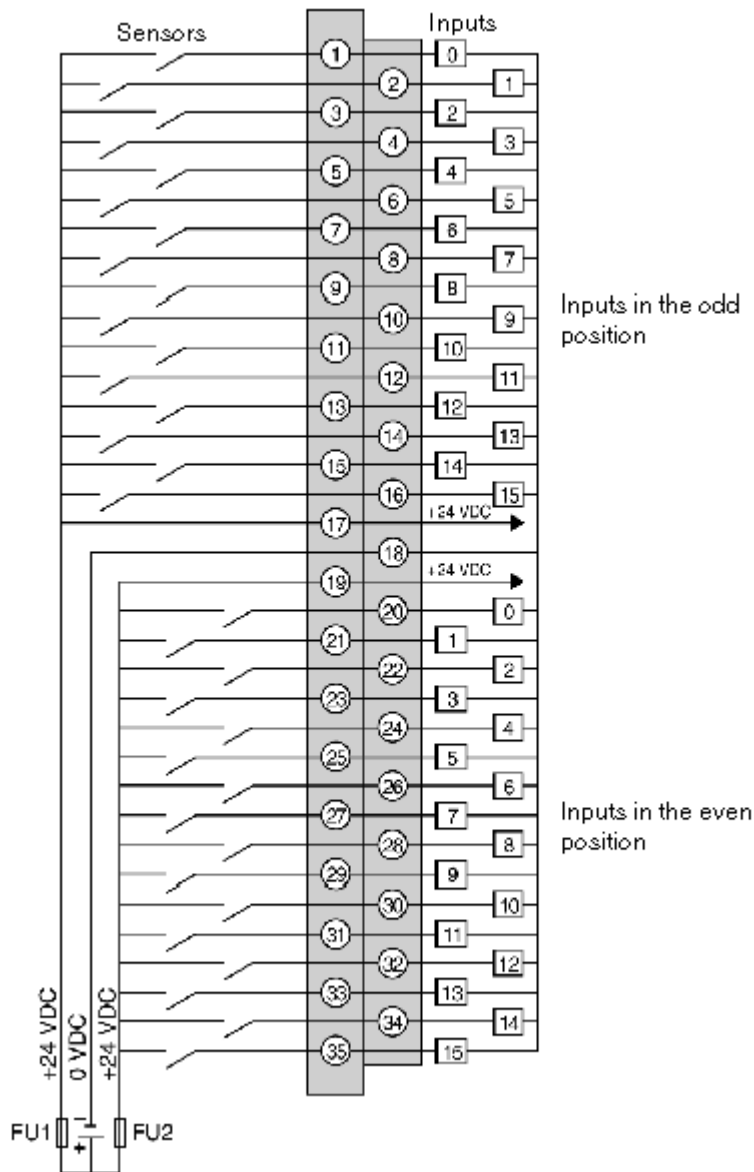
[Guide to assess a product’s sustainability >](#)

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

Sensors/Inputs Connections

Wiring Diagram



FU1 and FU2 = 0.5A rapid fusion fuses.