Product data sheet

Specifications

Discrete input module, Modicon TSX Micro, 12 inputs, 2/3 wire proximity sensors PNP/NPN, impedance 3.4ohm

TSXDEZ12D2K

⚠ **Discontinued - Service only**

⚠ Discontinued on: Dec 2, 2020

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

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range Of Product	Modicon TSX Micro automation platform
Product Or Component Type	Discrete input module
Discrete Input Number	12 1 HE-10 connector
Discrete Input Voltage	24 V DC positive 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	104 mA positive
Isolation Voltage	1500 V AC 1 s

Environment

Net Weight	0.35 lb(US) (0.16 kg)

Ordering and shipping details

Category	US1PC1422556
Discount Schedule	PC14
Gtin	3389110540437
Returnability	No

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.17 in (5.5 cm)
Package 1 Width	7.09 in (18.0 cm)
Package 1 Length	10.24 in (26.0 cm)
Package 1 Weight	9.17 oz (260.0 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	4.59 lb(US) (2.08 kg)

Contractual warranty

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.
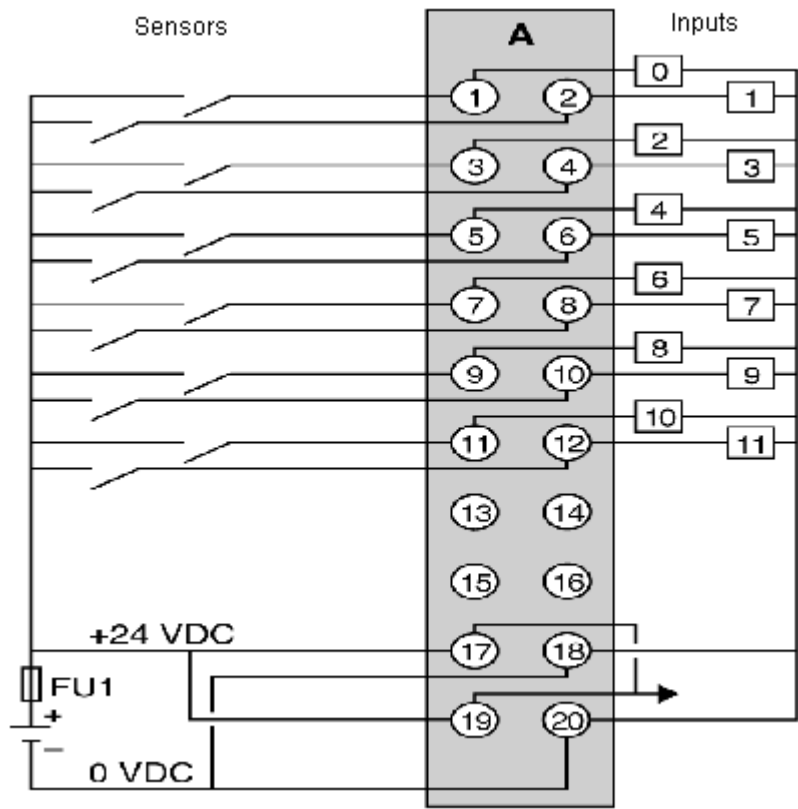
Learn more about Green Premium ⟩

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.
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 www.p65warnings.ca.gov

Connections and Schema

Sensors/Inputs Connections

Wiring Diagram

FU1 = 0.5A fuse with rapid fusion.