Product data sheet
Characteristics

TSXDEZ12D2
TSX Micro - 12 Discret Input DC



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Discrete input module
Electrical connection	12 screw terminal block
Discrete input voltage	24 V DC positive or negative 19...30 V
Input voltage limits	>= 11 V at state 1 < 5 V at state 0
Current state 0 guaranteed	<= 1.5 mA
Current state 1 guaranteed	>= 2.5 mA
Input impedance	2.4 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 1
Input compatibility	2/3-wire proximity sensors PNP/NPN
Discrete input type	Resistive
Current consumption	123 mA positive 107 mA negative
Duration	1500 V AC 1 s

Ordering and shipping details

Category	22556 - TSX MICRO, PL7 MICRO & ACCESS
Discount Schedule	PC14
GTIN	00785901540427
Nbr. of units in pkg.	1
Package weight(Lbs)	0.73 lb(US) (0.33 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Weight	6.46 lb(US) (2.93 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Offer 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.

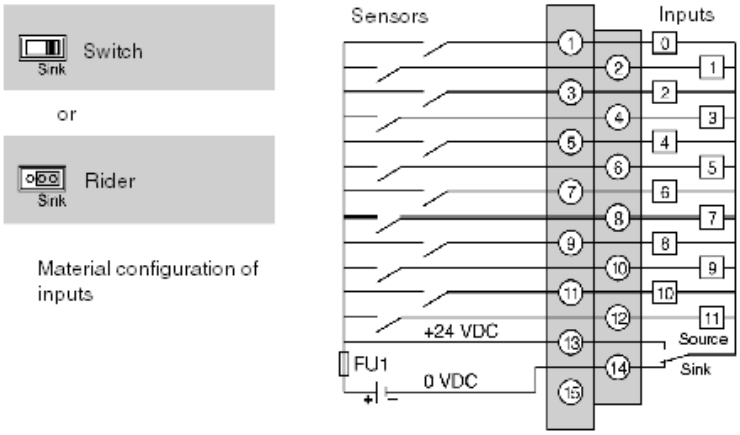
Contractual warranty

Warranty	18 months

Sensors/Inputs Connections

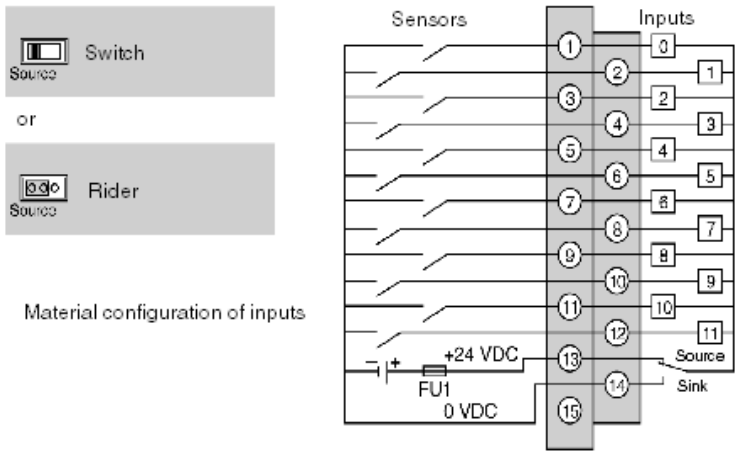
Wiring Diagrams

Positive logic inputs (Sink)



FU1 = 0.5A fuse with rapid fusion.

Negative logic input (Source)



FU1 = 0.5A fuse with rapid fusion.