



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Discrete input module
Discrete input number	12 screw terminal block
Discrete input voltage	19...30 V 24 V DC positive or negative
Discrete input current	9 mA
Input voltage limits	< 5 V at state 0 ≥ 11 V at state 1
Input current limits	≥ 2.5 mA at state 1 ≤ 1.5 mA at state 0
Input impedance	2.4 Ohm
Response time	0.1...7.5 ms at state 1 to state 0 0.1...7.5 ms at state 0 to state 1

Complementary

Standards	IEC 1131-2 Type 1
Input compatibility	2/3-wire proximity sensors PNP/NPN
Discrete input type	Resistive
Current consumption	107 mA negative 123 mA positive
Isolation voltage	1500 V AC 1 s

Environment

Product weight	0.23 kg
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Offer Sustainability

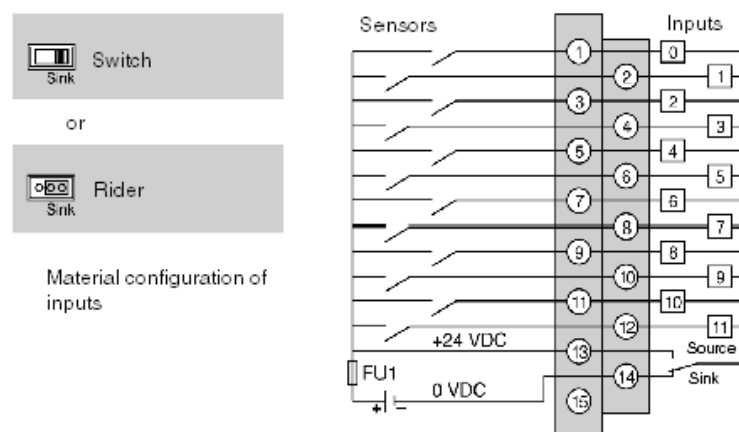
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant

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. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Sensors/Inputs Connections

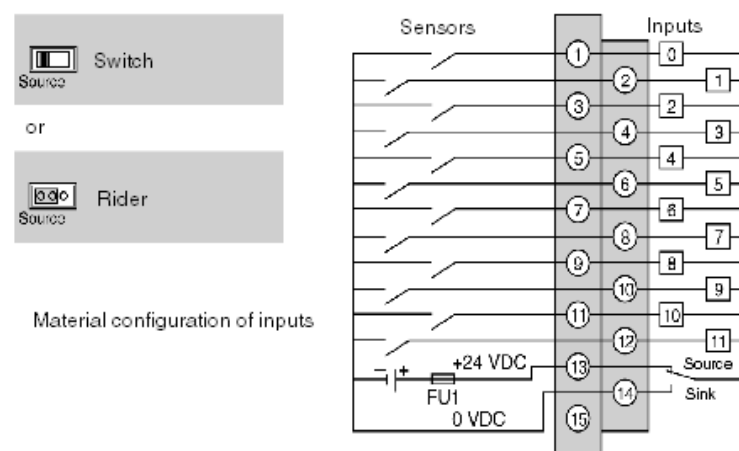
Wiring Diagrams

Positive logic inputs (Sink)



FU1 = 0.5A fuse with rapid fusion.

Negative logic input (Source)



FU1 = 0.5A fuse with rapid fusion.