



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	<= 1.5 mA at state 0 >= 2.5 mA at state 1
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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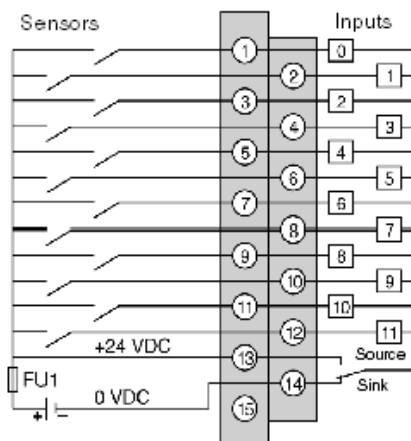
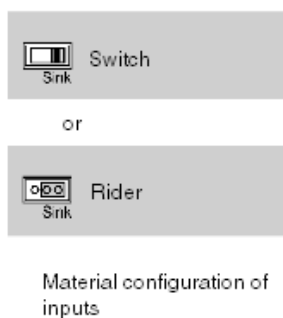
Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will not be Compliant

Sensors/Inputs Connections

Wiring Diagrams

Positive logic inputs (Sink)

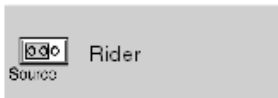


FU1 = 0.5A fuse with rapid fusion.
Negative logic input (Source)

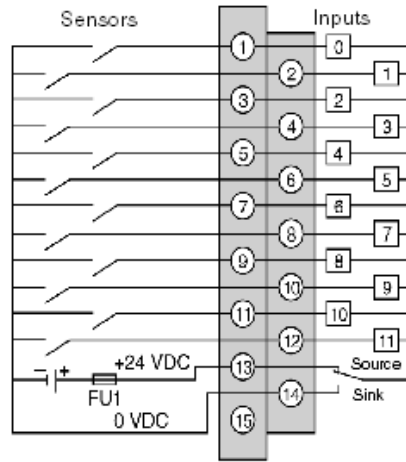
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or



Material configuration of inputs



FU1 = 0.5A fuse with rapid fusion.