



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Discrete input module
Discrete input number	8 screw terminal block
Discrete input voltage	85...132 V 100...120 V AC
Frequency measurement range	47...63 Hz
Discrete input current	13 mA 60 Hz 11 mA 50 Hz
Input voltage limits	< 20 V at state 0 ≥ 74 V at state 1
Input current limits	≥ 6 mA at state 1 ≤ 4 mA at state 0
Response time	10...22 ms at state 1 to state 0 60 Hz 11...24 ms at state 1 to state 0 50 Hz 9...16 ms at state 0 to state 1 60 Hz 11...18 ms at state 0 to state 1 50 Hz

Complementary

Standards	IEC 1131-2 Type 2
Input compatibility	2-wire proximity sensor
Discrete input type	Capacitive
Current consumption	20 mA
Power dissipation in W	1.7 W
Isolation voltage	1500 V AC 1 s

Environment

Product weight	0.23 kg
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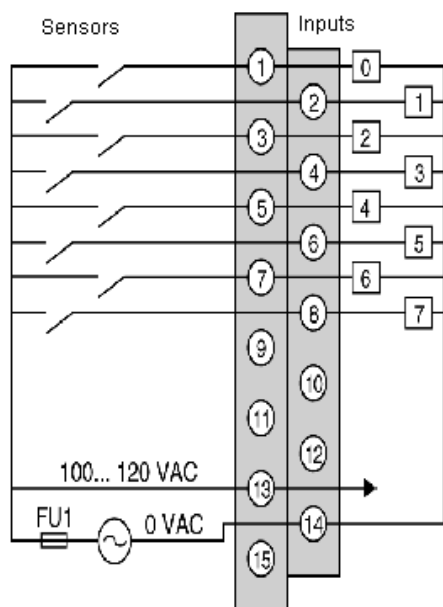
Offer Sustainability

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

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Sensors/Inputs Connections

Wiring Diagram



FU1 = 0.5A fuse with rapid fusion.