



### Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Counter modules
Counting input number	1
Counting frequency	40 Hz
Network frequency	100 Hz
Input voltage	24 V DC 5 V DC
Input current	18 mA
Input voltage limits	5.5 V 5 V DC 19...30 V 24 V DC ≥ 2.4 V at state 1 5 V DC ≤ 1.2 V at state 0 5 V DC ≥ 11 V at state 1 24 V DC ≤ 5 V at state 0 24 V DC
Current state 0 guaranteed	≤ 1 mA 5 V DC ≤ 2 mA 24 V DC
Current state 1 guaranteed	≥ 6 mA 24 V DC ≥ 3.7 mA 5 V DC

### Complementary

Response time	1.5 ms event processing 8 ms master task
Sensor power supply	< 2.5 V
Current consumption	15 mA
Logic input	Positive
Input impedance	0.27 Ohm 5 V DC at Un ≥ 0.44 Ohm 5 V DC at U = 2.4 V 1.4 Ohm 24 V DC at Un
Response time	3 ms
Input type	Resistive 24 V DC
Input compatibility	2-wire/3-wire proximity sensor 24 V DC
Product weight	0.2 kg

Environment

Standards	IEC 1131 Type 2 24 V DC
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Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
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Contractual warranty

Warranty period	18 months
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