



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Counter modules
Counting input number	2
Counting frequency	500 Hz
Network frequency	100 Hz
Input voltage	24 V DC 5 V DC
Input current	18 mA
Input voltage limits	<= 5 V at state 0 24 V DC >= 11 V at state 1 24 V DC <= 1.2 V at state 0 5 V DC >= 2.4 V at state 1 5 V DC 19...30 V 24 V DC 5.5 V 5 V DC
Input current limits	>= 3.7 mA at state 1 5 V DC <= 2 mA at state 0 24 V DC >= 6 mA at state 1 24 V DC <= 1 mA at state 0 5 V DC

Complementary

Response time	8 ms master task 1.5 ms event processing
Sensor power supply	< 2.5 V
Current consumption	15 mA
Logic input	Positive
Input impedance	>= 0.44 Ohm 5 V DC at U = 2.4 V 1.4 Ohm 24 V DC at Un 0.27 Ohm 5 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	0.22 kg

Environment

Standards	IEC 1131 Type 2 24 V DC
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Offer Sustainability

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