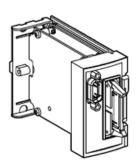
Product data sheet Characteristics

TSXCTZ1A

TSX Micro - counter modules 1 input



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 1930 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	iri bardada
Response time	3 ms	<u>.</u>
Input type	Resistive 24 V DC	
Input compatibility	2-wire/3-wire proximity sensor 24 V DC	ee
Product weight	0.2 kg	

Environment

Standards	IEC 1131 Type 2 24 V DC	
Offer Sustainability		
RoHS (date code: YYWW)	Will not be compliant Will not be compliant	
Contractual warranty		

Warranty period	18 months