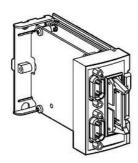
# Product data sheet Characteristics

### TSXCTZ2A

## TSX Micro - counter modules 2 input



#### Main

Widin	
Range of product	Modicon TSX Micro automation platform
Product or component type	Counter modules
Counting input number	2
Counting frequency	40 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 1930 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	0.21 kg	

#### Environment

-	Standards	IEC 1131 Type 2 24 V DC	

#### Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0849 - Schneider Electric declaration of conformity