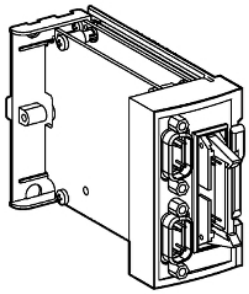
Product data sheet
Characteristics

TSXCTZ2A
TSX Micro - counter modules 2 input



Main

Range of product	Modicon TSX Micro automation platform
Product or component type	Counter modules
Network frequency	100 Hz
Input voltage	5 V DC 24 V DC
Efficiency at full load	>= 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 5.5 V 5 V DC 19...30 V 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
Current consumption	15 mA
Logic input	Positive
Input impedance	0.27 Ohm 5 V DC at Un 1.4 Ohm 24 V DC at Un >= 0.44 Ohm 5 V DC at U = 2.4 V
Response time	3 ms
Input type	Resistive 24 V DC
Input compatibility	2-wire/3-wire proximity sensor 24 V DC

Environment

Standards	IEC 1131 Type 2 24 V DC

Ordering and shipping details

Category	22556 - TSX MICRO, PL7 MICRO & ACCESS
Discount Schedule	PC14
GTIN	00785901540533
Nbr. of units in pkg.	1
Package weight(Lbs)	0.71 lb(US) (0.32 kg)
Returnability	No
Country of origin	FR

Packing Units

Package 1 Height	2.17 in (55.000 mm)
Package 1 width	7.09 in (180.000 mm)
Package 1 Length	10.24 in (260.000 mm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months