

TSXISPY101

ISP Plus weighing module, Modicon Premium,
20 bits resolution, 150mA at 5VDC, 50
measurements per second



Commercial status

End of commercialisation : JAN 23, 2021

⚠ End of commercialisation

Main

Range of product	Modicon Premium Automation platform
Product or component type	ISP Plus weighing module

Complementary

Number of measurement input	1
Resolution	1048576 points
Analogue input resolution	20 bits
Measuring rate	50 measurements per second
Input impedance	> 1 MOhm
Input compatibility	Load cell 1...8 350 Ohm yes <300 m
Sensor power supply	10 V DC
Output compatibility	Discrete reflex 2 positive
Discrete output voltage	24 V DC
Discrete output current	500 mA
Response time on output	1 ms
Transmission rate	9.6 kbit/s RS485 non isolated <= 30 m discrete reflex weight indicator
Voltage division	1 MV
Electrical connection	1 connector screw terminal block for connecting 2 discrete reflex 1 female connector SUB-D 15 for the indicator input 1 female connector SUB-D 9 for RS485 serial link to the weight indicator
Marking	CE
Current consumption	145 mA at 24 V rack 150 mA at 5 V DC
Module format	Standard
Net weight	0.42 Kg

Environment

Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	10...95 % without condensation for operation 5...95 % without condensation for storage
Operating altitude	0...2000 m
Product certifications	SDM No 97.06

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.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 Cm
Package 1 Width	18.0 Cm
Package 1 Length	26.0 Cm
Package 1 Weight	492.0 G

Contractual warranty

Warranty	12 months
----------	-----------

Product Life Status : **Post commercialisation**

TSXISPY101 may be replaced by any of the following products:



PMESWT0100

partner module, Modicon X80, Ethernet system weighing transmitter, 1 channel

Qty 1

Substitution date: |