# Product data sheet Characteristics

# TSXISPY101C

ISP Plus weighing module - 50 measurements per second - 10 V DC



(!) Restricted Sales for Services

#### Main

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 18 350 Ohm yes <300 m  Sensor power supply 10 V DC  Output compatibility Discrete reflex 2 positive  Discrete output voltage 24 V DC  Discrete output 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 µV  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 060 °C  Ambient air temperature for storage -2570 °C	Range of product	Modicon Premium Automation platform	
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Ambient air temperature for storage -2570 °C	Ambient air temperature for operation	060 °C	
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Relative humidity

Operating altitude

Protective treatment

Conformal coating Humiseal 1A33

0...2000 m

10...95 % without condensation for operation 5...95 % without condensation for storage

Product certifications	SDM No 97.06
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### Contractual warranty

warranty 18 months	Warranty	18 months	
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## TSXISPY101C is replaced by:



### Standard environment PMESWT0100

Partner Module Ethernet System Weighing Transmitter - 1 channel

Qty 1

Reason for Substitution: End of life | Substitution date: 31 December 2017