

## Product datasheet

### Characteristics

# TSXISPY121

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



### Main

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

### Complementary

Kit composition	TSXISPY101 module TSXXBTN410 weight indicator Magelis
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 $\mu$ V
Maximum cable distance between devices	3 m for module/weight indicator
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	1.02 kg

### Environment

Ambient air temperature for operation	0...60 °C
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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

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### Offer Sustainability

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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 cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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### Contractual warranty

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Warranty	18 months
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# CONTACT US & SUPPORT

NEED A QUOTE OR TECHNICAL PARTS REPLACEMENT?

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- 100% Brand New Original & Factory Sealed Components
- 12-Month Quality Warranty on All Industrial Parts
- Worldwide Same-Day Fast Dispatch via DHL / FedEx

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