



⚠ Restricted Sales for Services

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 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	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
Protective treatment	Conformal coating Humiseal 1A33

Product certifications	SDM No 97.06
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Contractual warranty

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