



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 µV
Cable length	3 m for module/weight indicator
Electrical connection	1 female connector SUB-D 9 for RS485 serial link to the weight indicator 1 female connector SUB-D 15 for the indicator input 1 connector screw terminal block for connecting 2 discrete reflex
Marking	CE
Current consumption	150 mA 5 V DC 145 mA 24 V rack
Module format	Standard
Product weight	1.02 kg

Environment

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