

# Product data sheet

Specifications



## AS-Interface master module, Modicon Premium, cabling system, 450mA at 5VDC, standard and extended

TSXSAY1000

⚠ Discontinued - Service only

⚠ Discontinued on: Dec 31, 2018

⚠ To be end-of-service on: Dec 31, 2026

### Main

Range Of Product	Modicon Premium Automation platform
Product Or Component Type	AS-Interface master module

### Complementary

Range Compatibility	AS-Interface cabling system
Actuator Sensor Interface Profile [As-I]	M2E
As-I Version	V2
Addressing	Standard and extended
Number Of Server Device(S)	31, extended addressing 31, standard addressing
Type Of Connectable Interfaces	Analog I/Os, standard addressing Discrete I/Os (4I/3O), extended addressing Discrete I/Os (4I/4O), standard addressing Safety interfaces, standard addressing
Electrical Connection	1 male connector SUB-D, 3 ways
Supply	Via power supply integrated into the host platform of the module
Current Consumption	450 mA at 5 V DC
Local Signalling	Display unit
Number Of Modules Per Base Controller	1 for TSX570. 1 for TSX57C. 2 for TSX571. 4 for TSX572. 8 for TSX573. 8 for TSX574. 8 for TSX575. 8 for TSX576.
Net Weight	0.34 kg

### Environment

Standards	IEC 60068-2-27, Ea tests IEC 60068-2-6, Fc tests
Ambient Air Temperature For Operation	0...60 °C
Ambient Air Temperature For Storage	-25...70 °C
Ip Degree Of Protection	IP20

Disclaimer: 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

## 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	425.0 g

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

### 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 [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

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Dimensions Drawings

Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks



- (1) With screw terminal block modules.
- (2) Maximum depth for all types of modules and their associated connectors.

Connections and Schema

Connection of the Module to the Bus

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AS-Interface ribbon cable

