

# 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 2, 2020

⚠ 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 31, standard
Type Of Connectable Interfaces	Analog I/Os, standard Discrete I/Os (4I/3O), extended Discrete I/Os (4I/4O), standard Safety interfaces, standard
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 5 V DC
Local Signalling	Display unit
Number Of Modules Per Base Controller	1 TSX570. 1 TSX57C. 2 TSX571. 4 TSX572. 8 TSX573. 8 TSX574. 8 TSX575. 8 TSX576.
Net Weight	0.75 lb(US) (0.34 kg)

### Environment

Standards	IEC 60068-2-27, Ea tests IEC 60068-2-6, Fc tests
Ambient Air Temperature For Operation	32...140 °F (0...60 °C)
Ambient Air Temperature For Storage	-13...158 °F (-25...70 °C)
Ip Degree Of Protection	IP20

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

## Ordering and shipping details

Category	22558-TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
Gtin	3595862048835
Returnability	No
Country Of Origin	FR

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.17 in (5.5 cm)
Package 1 Width	7.09 in (18.0 cm)
Package 1 Length	10.24 in (26.0 cm)
Package 1 Weight	14.99 oz (425.0 g)
Unit Type Of Package 2	S04
Number Of Units In Package 2	12
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	15.75 in (40.0 cm)
Package 2 Length	23.62 in (60.0 cm)
Package 2 Weight	13.33 lb(US) (6.047 kg)

## 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

