Product data sheet

Specifications



AS-Interface master module - V2 - standard and extended

TSXSAY1000

Discontinued on: 02 December 2020

To be end-of-service on: 31 December 2026

Discontinued - Service only

Product availability : Non-Stock - Not normally stocked in distribution facility

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 slave	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)

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

IP degree of protection	IP20

Ordering and shipping details

Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
GTIN	3595862048835
Nbr. of units in pkg.	1
Package weight(Lbs)	14.99 oz (425 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Weight	13.33 lb(US) (6.047 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)

Offer Sustainability

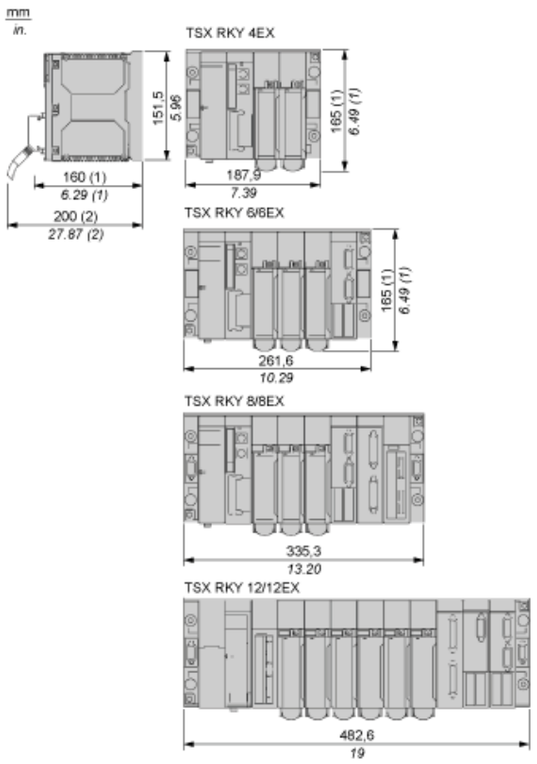
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty	18 months

Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks

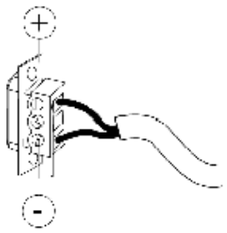


(**1**) With screw terminal block modules.

(**2**) Maximum depth for all types of modules and their associated connectors.

Connection of the Module to the Bus

AS-Interface ribbon cable



Recommended replacement(s)

TSXSAY1000 is replaced by:

1x 

Master module - upto 62 devices on discrete I/O - upto 31 devices on analog I/O

BMXEIA0100