

# TSXPBY100

## Profibus DP V0 - module kit - for Premium PLC

Product availability: Stock - Normally stocked in distribution facility

Price\*: 4025.00 USD



### Main

Commercial Status	Commercialised
Range of product	Profibus DP
Product or component type	Profibus DP V0 module kit
Kit composition	Host module for the PCMCIA card Profibus DP PCMCIA card with its integrated connecting cable (0.6 m) T-junction box enabling the tap link of the main bus
Product compatibility	For Atrium slot-PLC For Premium PLC
Structure type	Industrial bus

### Complementary

Physical interface	RS485
Method of access	Master class 2 Master class 1
Mode of transmission	NRZ
Transmission support medium	Twisted shielded pairs cable
Transmission rate	9.6 kbit/s for bus length of 15748.03 ft (4800 m) with 3 repeaters 9.6 kbit/s for bus length of 3937.01 ft (1200 m) without repeater 12 Mbit/s for bus length of 1312.34 ft (400 m) with 3 repeaters 12 Mbit/s for bus length of 328.08 ft (100 m) without repeater
Number of slave	126
Number of inputs	3872
Number of outputs	3872
Communication service	Transfer slave diagnostic data - class 1 master Set slave parameters (on power up) - class 1 master Read/Write DP slave I/O data - class 1 master Profibus FMS message handling not supported - class 2 master Profibus FMS message handling not supported - class 1 master No master/master dialogue - class 2 master Manage monitoring request (Global CONTROL and Get Master Diag) - class 2 master Check slave configuration (on power up) - class 1 master
Current consumption	400 mA at 5 V DC (internal)
Module format	Standard
Product weight	1.92 lb(US) (0.87 kg)

### Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
Relative humidity	5...95 % without condensation
Operating altitude	<= 6561.68 ft (2000 m)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. \*Prices are indicative

### Ordering and shipping details

Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
GTIN	00785901729341
Nbr. of units in pkg.	1
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

### Offer Sustainability

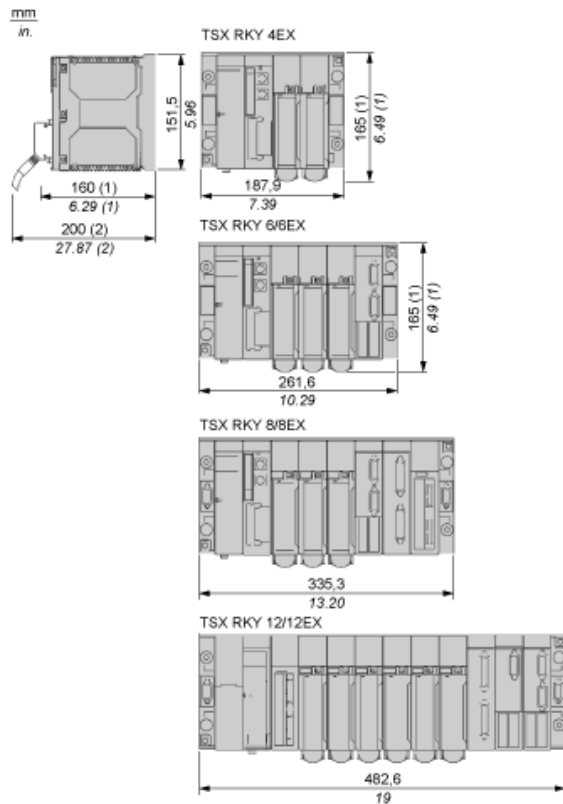
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1040 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference contains SVHC above the threshold - <a href="#">go to CaP for more details</a>
Product end of life instructions	Need no specific recycling operations

### Contractual warranty

Warranty period	18 months
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## 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.