

Product data sheet

Specifications



V0 module kit, Profibus DP, T junction box, host module for PCMCIA card, 400mA at 5VDC

TSXPBY100

⚠ Discontinued on: Dec 2, 2020

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

⚠ Discontinued - Service only

Main

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

Complementary

Physical interface	RS485
Method of access	Master class 1 Master class 2
Mode of Transmission	NRZ
Transmission support medium	twisted shielded pairs cable
Transmission rate	12 Mbit/s, 328.08 ft (100 m) without repeater 12 Mbit/s, 1312.3 ft (400 m) with 3 repeaters 9.6 kbit/s, 3937.008 ft (1200 m) without repeater 9.6 kbit/s, 15748.03 ft (4800 m) with 3 repeaters
Number of server device(s)	126
Number of inputs	3872
Number of outputs	3872
Communication service	Check slave configuration (on power up) class 1 master Manage monitoring request (Global CONTROL and Get Master Diag) class 2 master No master/master dialogue class 2 master Profibus FMS message handling not supported class 1 master Profibus FMS message handling not supported class 2 master Read/write DP slave I/O data class 1 master Set slave parameters (on power up) class 1 master Transfer slave diagnostic data class 1 master
Current consumption	400 mA 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)

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

Relative Humidity	5...95 % without condensation
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Operating altitude	<= 6561.68 ft (2000 m)
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Ordering and shipping details

Category	22558-TSX PREMIUM, ATRIUM & PL7 PRO
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Discount Schedule	PC22
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GTIN	3389110105438
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Returnability	No
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Country of origin	FR
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	9.6 in (24.5 cm)
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Package 1 Width	9.6 in (24.5 cm)
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Package 1 Length	10.8 in (27.5 cm)
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Package weight(Lbs)	2.886 lb(US) (1.309 kg)
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



Lifetime extension

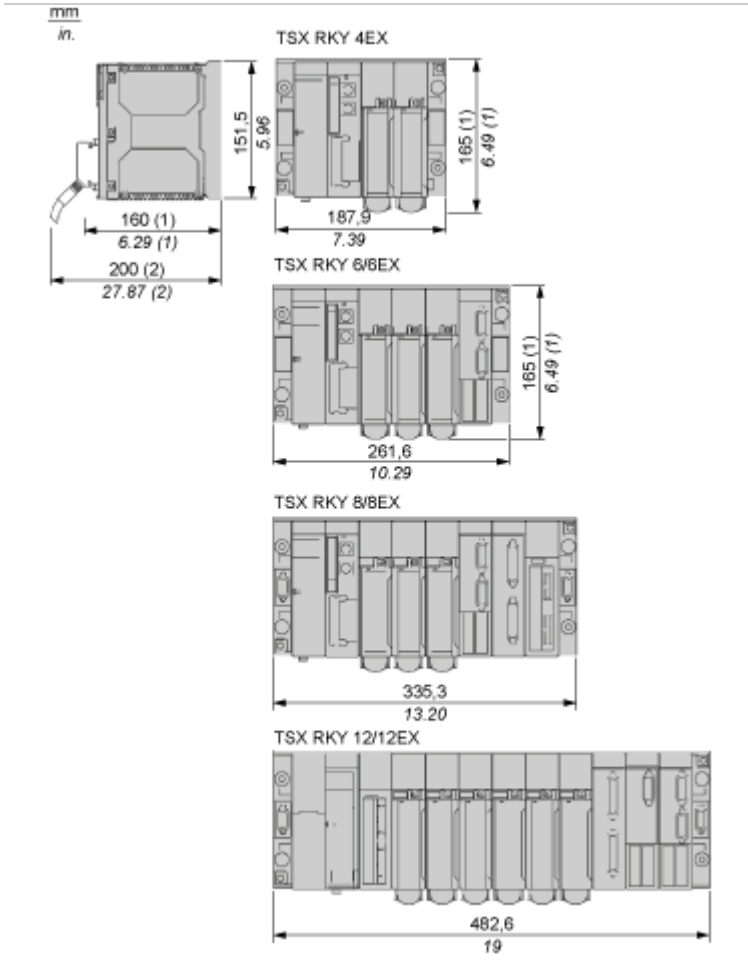
Repair

No

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.