



Main

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 1 Master class 2
Mode of transmission	NRZ
Transmission support medium	Twisted shielded pairs cable
Transmission rate	12 Mbit/s for bus length of 328.08 ft (100 m) without repeater 12 Mbit/s for bus length of 1312.34 ft (400 m) with 3 repeaters 9.6 kbit/s for bus length of 3937.01 ft (1200 m) without repeater 9.6 kbit/s for bus length of 15748.03 ft (4800 m) with 3 repeaters
Number of slave	126
Number of inputs	3872
Number of outputs	3872
Communication service	Read/write DP slave I/O data - class 1 master Transfer slave diagnostic data - class 1 master Set slave parameters (on power up) - class 1 master Check slave configuration (on power up) - class 1 master Profibus FMS message handling not supported - 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 2 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)

Offer Sustainability

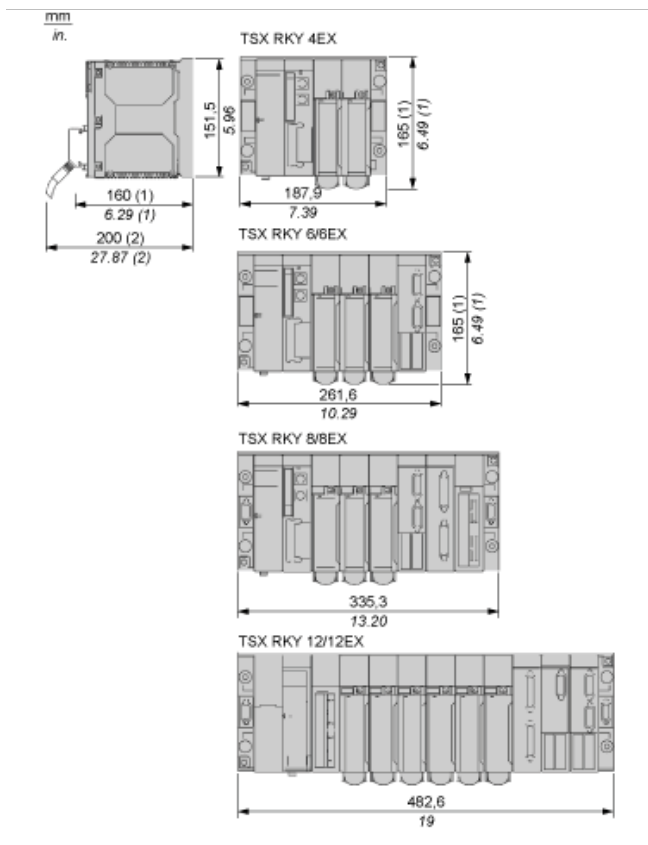
Not Green Premium product	Not Green Premium product
Compliant - since 1040 - Schneider Electric declaration of conformity	Compliant - since 1040 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Need no specific recycling operations	Need no specific recycling operations
WARNING: This product can expose you to chemicals including:	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.	Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.

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.