

# TSXPSY5520M

power supply module - 24..48 V DC -  
≤1500/3000 mA

Product availability : Stock - Normally stocked in distribution facility

Price\* : 1896.35 USD



## Main

Range of product	Modicon Premium Automation platform
Product or component type	Power supply module

## Complementary

Primary voltage	24...48 V DC 19.2...60 V
Input current	≤ 1500 mA 48 V ≤ 3000 mA 24 V
Inrush current	15 A 24 V 15 A 48 V
I <sup>2</sup> t on activation	50 A <sup>2</sup> .s 24 V 55 A <sup>2</sup> .s 48 V
It on activation	6 A.s 48 V 7 A.s 24 V
Protection type	Internal fuse 5 A 5 x 20 mm time-delayed primary circuit Overload protection secondary circuit Overvoltage protection secondary circuit Short-circuit protection secondary circuit
Total useful secondary power	50 W
Secondary power	19 W 24 V DC 35 W 5 V DC
Current at secondary voltage	0.8 A 24 V DC relay power supply 7 A 5 V DC
Insulation resistance	≥ 10 mOhm primary/secondary ≥ 10 mOhm primary/ground
Marking	CE
Local signalling	1 LED green presence of voltages (OK) 1 LED red battery fault (BAT)
Module format	Double
Product weight	1.96 lb(US) (0.89 kg)


## Environment

Immunity to microbreaks	<= 1 ms
Dielectric strength	2000 V primary/earth 2000 V primary/secondary
Standards	CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group D 92/31/EEC CSA C22.2 No 213 Class I Division 2 Group A IEC 61131-2 93/68/EEC 73/23/EEC UL 508 CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 142 89/336/EEC
Product certifications	RMRS DNV RINA ABS LR BV GL
Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
Relative humidity	10...95 % without condensation for operation 5...95 % without condensation for storage
Operating altitude	0...6561.68 ft (0...2000 m)
Protective treatment	TC
IP degree of protection	IP20
Pollution degree	2

## Ordering and shipping details

Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO
Discount Schedule	PC22
GTIN	00785901729471
Nbr. of units in pkg.	1
Package weight(Lbs)	2.23
Returnability	Y
Country of origin	FR

## Offer Sustainability

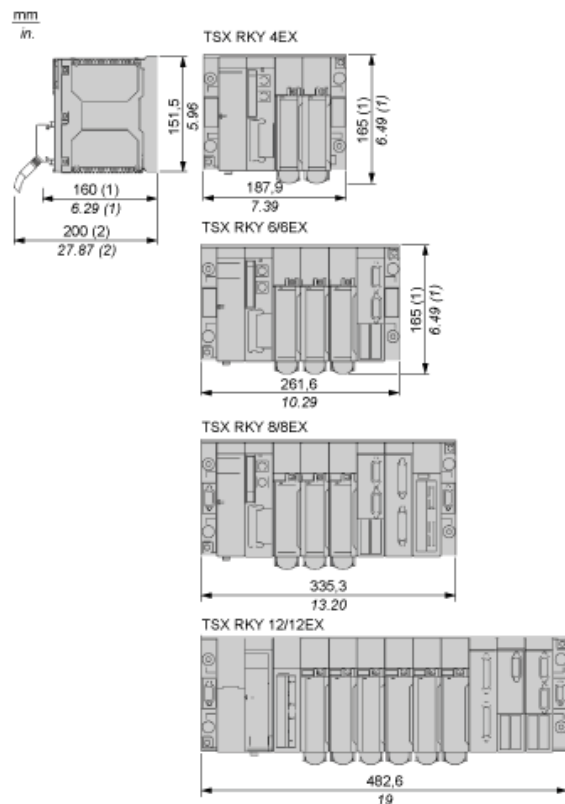
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0905 - Schneider Electric declaration of conformity  <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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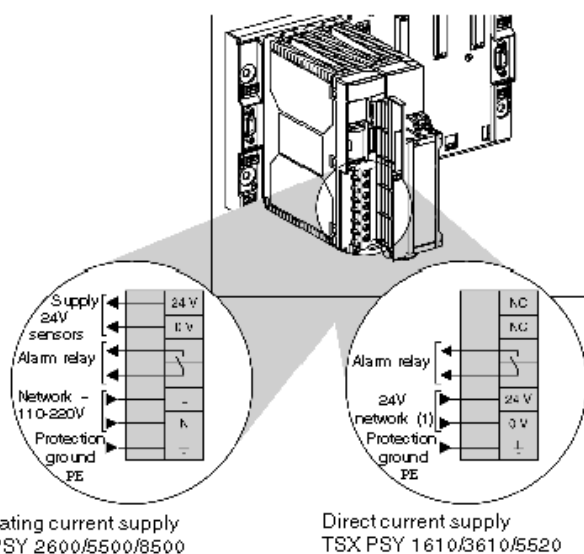
## Standard and Extendable Racks for Modules Mounting

### Dimensions of Modules and Racks



- (1) With screw terminal block modules.  
(2) Maximum depth for all types of modules and their associated connectors.

## Connecting Power Supply Modules



(1) 24...48Vdc for the TSXPSY5520 supply module.

Provide a protection device and a switch gear upstream of the PLC station.