Product data sheet Characteristics

TSXPSY1610M

power supply module - 24 V DC - <= 1500 mA - IP20

Product availability: Stock - Normally stocked in distribution facility

Price*: 726.80 USD



Main

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

Complementary

Primary voltage	24 V DC 19.230 V	č
Input current	<= 1500 mA 24 V	
Inrush current	100 A 24 V	
I²t on activation	12.5 A².s	**************************************
It on activation	0.2 A.s	
Protection type	Internal fuse 3.5 A 5 x 20 mm time-delayed primary circuit Overload protection secondary circuit Overvoltage protection secondary circuit Short-circuit protection secondary circuit	+ to
Total useful secondary power	30 W	<u>.9</u> .
Secondary power	15 W 24 V DC 15 W 5 V DC	orbeti:
Current at secondary voltage	0.6 A 24 V DC relay power supply 3 A 5 V DC	;;;
Marking	CE	0
Local signalling	1 LED green presence of voltages (OK) 1 LED red battery fault (BAT)	
Module format	Standard	
Product weight	1.19 lb(US) (0.54 kg)	

Environment

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Immunity to microbreaks	<= 1 ms	<u> </u>
Dielectric strength	2000 V primary/earth	

2000	۱/	nrim	arv/e	con	darv	,
ZUUU	v	DHIII	11 V/St	-(:(:))	บลเง	

Standards	CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group A 93/68/EEC CSA C22.2 No 213 Class I Division 2 Group D UL 508 CSA C22.2 No 213 Class I Division 2 Group C 73/23/EEC IEC 61131-2 89/336/EEC CSA C22.2 No 142 92/31/EEC
Product certifications	DNV RINA RMRS LR GL ABS BV
Ambient air temperature for operation	32140 °F (060 °C)
Ambient air temperature for storage	-13158 °F (-2570 °C)
Relative humidity	1095 % without condensation for operation 595 % without condensation for storage
Operating altitude	06561.68 ft (02000 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	00785901725596		
Nbr. of units in pkg.	1		
Package weight(Lbs)	1.27		
Returnability	Y		
Country of origin	FR		

Offer Sustainability

Sustainable offer status	Not Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0842 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product end of life instructions	Need no specific recycling operations	

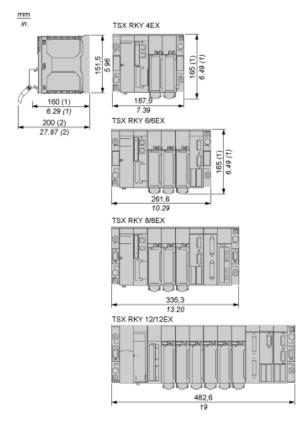
Contractual warranty

Life Is On Schneider

TSXPSY1610M

Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks

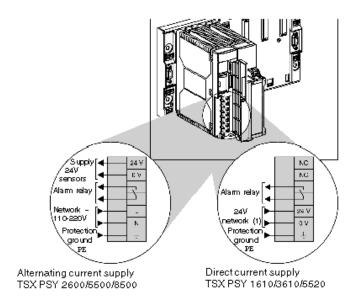


- (1) With screw terminal block modules.
- (2) Maximum depth for all types of modules and their associated connectors.

Product data sheet Connections and Schema

TSXPSY1610M

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.