Product data sheet Characteristics

TSXPSY1610M

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

Product availability: Stock - Normally stocked in distribution facility

Price*: 632.00 USD



Main	
Commercial Status	Commercialised
Range of product	Modicon Premium Automation platform
Product or component type	Power supply module

Complementary

Discourant and	04.1/10.0.40.0.00.1/	
Primary voltage	24 V DC 19.230 V	
Power supply 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	Short-circuit protection secondary circuit Overvoltage protection secondary circuit Overload protection secondary circuit Internal fuse 3.5 A 5 x 20 mm time-delayed primary circuit	
Total useful secondary power	30 W	
Secondary power	15 W 5 V DC 15 W 24 V DC	
Current at secondary voltage	3 A 5 V DC 0.6 A 24 V DC relay power supply	
Marking	CE	
Local signalling	1 LED red battery fault (BAT) 1 LED green presence of voltages (OK)	
Module format	Standard	
Product weight	1.19 lb(US) (0.54 kg)	

Environment

Immunity to microbreaks	<= 1 ms	
Dielectric strength	2000 V primary/secondary 2000 V primary/earth	
Standards	73/23/EEC 89/336/EEC 92/31/EEC 93/68/EEC CSA C22.2 No 142 IEC 61131-2 UL 508 CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group C	
Product certifications	ABS BV DNV GL LR RINA RMRS	
Ambient air temperature for operation	32140 °F (060 °C)	
Ambient air temperature for storage	-13158 °F (-2570 °C)	
Relative humidity	595 % without condensation for storage 1095 % without condensation for operation	
Operating altitude	06561.68 ft (02000 m)	
Protective treatment	TC	
IP degree of protection	IP20	
Pollution degree	2	

Ordering and shipping details

3 3		
Category	22558 - TSX PREMIUM, ATRIUM & PL7 PRO	
Discount Schedule	PC22	
GTIN	00785901725596	
Nbr. of units in pkg.	1	
Product availability	Stock - Normally stocked in distribution facility	
Returnability	Υ	
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	
REACh	Reference contains SVHC above the threshold - 🗗 go to CaP for more details	
Product end of life instructions	Need no specific recycling operations	

Contractual warranty

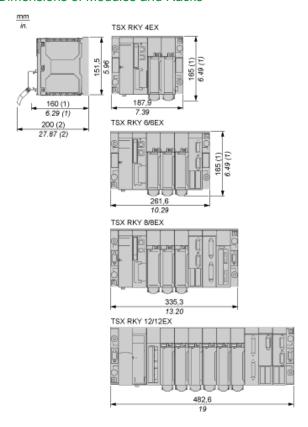
Warranty period	18 months	



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Standard and Extendable Racks for Modules Mounting

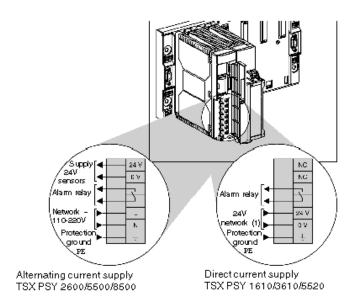
Dimensions of Modules and Racks



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

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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.