## **Product datasheet** Characteristics

# TSXPSY5520M

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

Price\*: 557.00 GBP



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

Primary voltage	2448 V DC 19.260 V	
Input current	<= 1500 mA 48 V	
	<= 3000 mA 24 V	
Inrush current	15 A 24 V	
	15 A 48 V	
I²t 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	
<b>,</b> .	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)	
<b>.</b>	1 LED red battery fault (BAT)	
Module format	Double	
Product weight	0.89 kg	

Environment		_ ĕ
Immunity to microbreaks	<= 1 ms	This
Dielectric strength	2000 V primary/earth 2000 V primary/secondary	sclaimer:

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 D		
Product certifications	ABS		
	BV		
	DNV		
	GL		
	LR		
	RINA		
	RMRS		
Ambient air temperature for operation	060 °C		
Ambient air temperature for storage	-2570 °C		
Relative humidity	1095 % without condensation for operation		
	595 % without condensation for storage		
Operating altitude	02000 m		
Protective treatment	TC		
IP degree of protection	IP20		
Pollution degree	2		

### Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0905 - 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

Warranty period	18 mont	hs