

# TM5SPS1F

power distribution module - for I/O module 24 V DC -  
6.3 A internal fuse



## Main

Range of product	Modicon TM5
Product or component type	Power distribution module with internal fuse
Product specific application	Supply 24 V DC I/O modules

## Complementary

Range compatibility	Modicon LMC058 Modicon M258
Product compatibility	Motion controller Logic controller
[Us] rated supply voltage	24 V
Network type	DC
Power supply output current	6.3 A for I/O power segment
Power dissipation in W	<= 1.02 W
Colour	Grey
Short circuit protection	6.3 A with internal fuse
Current consumption	<= 34 mA 24 V DC
Marking	CE
Product weight	0.03 kg

## Environment

Standards	CSA C22.2 No 142 CSA C22.2 No 142 IEC 61131-2 IEC 61131-2 UL 508 UL 508 CSA C22.2 No 213 CSA C22.2 No 213
Product certifications	CSA C-Tick CULus GOST-R
Ambient air temperature for operation	-10...50 °C vertical installation -10...55 °C without derating factor horizontal installation 55...60 °C with derating factor horizontal installation
Ambient air temperature for storage	-25...70 °C
Relative humidity	5...95 % without condensation
Operating altitude	0...2000 m
Storage altitude	0...3000 m
Vibration resistance	1 gn 8.4...150 Hz DIN rail 3.5 mm 5...8.4 Hz DIN rail
Shock resistance	15 gn for 11 ms
Resistance to electrostatic discharge	4 kV on contact conforming to EN/IEC 61000-4-2 8 kV in air conforming to EN/IEC 61000-4-2

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Resistance to electromagnetic fields	1 V/m 2...2.7 GHz conforming to EN/IEC 61000-4-3 10 V/m 80...2000 MHz conforming to EN/IEC 61000-4-3
Resistance to fast transients	1 kV I/O conforming to EN/IEC 61000-4-4 1 kV shielded cable conforming to EN/IEC 61000-4-4 2 kV power lines conforming to EN/IEC 61000-4-4
Surge withstand	0.5 kV differential mode conforming to EN/IEC 61000-4-5 1 kV common mode conforming to EN/IEC 61000-4-5
Electromagnetic compatibility	EN/IEC 61000-4-6
Disturbance radiated/conducted	CISPR 11

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1039 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available