# Product data sheet

Specifications



() Discontinued - Service only

power supply module Modicon Quantum - 24 V DC 20..30 V standalone

#### 140CPS21100

- () Discontinued on: Dec 31, 2022
- () To be end-of-service on: Dec 31, 2030

# Product availability: Non-Stock - Not normally stocked in distribution facility

### Main

Range Of Product	Modicon Quantum automation platform	
Product Or Component Type	Power supply module	
Power Supply Type	Standalone	

## Complementary

Complementary		
Input Voltage	24 V 2030 V) DC	
Input Current	1600 mA	
Inrush Current	30 A	
Maximum Input Power Interruption	1 ms 20 V 20 ms 25 V	
Associated Fuse Rating	2.5 A, slow-blow	
Output Voltage	5.1 V DC	
Power Supply Output Current	0.33 A standalone	
Output Overvoltage Protection	Internal	
Output Overload Protection	Internal	
Power Dissipation	2 + (3 x lout) where lout is in A	
Local Signalling	for power (PWR OK) 1 LED (green)	
Marking	CE	
Module Format	Standard	
Net Weight	1.43 lb(US) (0.65 kg)	

## Environment

Standards	UL 508 CSA C22.2 No 142	
Product Certifications	cUL FM Class 1 Division 2	
Resistance To Electrostatic Discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2	
Resistance To Electromagnetic Fields	9.14 V/m (10 V/m) 802000 MHz IEC 801-3	
Ambient Air Temperature For Operation	32140 °F (060 °C)	

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Ambient Air Temperature For Storage	-40185 °F (-4085 °C)
Relative Humidity	95 % without condensation
Operating Altitude	<= 16404.2 ft (5000 m)

## Ordering and shipping details

Category	US1PC2118155		
Discount Schedule	PC21		
Gtin	3595861135222		
Returnability	No		
Country Of Origin	FR		

## **Packing Units**

Unit Type Of Package 1	PCE	
Number Of Units In Package 1	1	
Package 1 Height	6.42 in (16.3 cm)	
Package 1 Width	1.77 in (4.5 cm)	
Package 1 Length	12.28 in (31.2 cm)	
Package 1 Weight	25.71 oz (729 g)	
Unit Type Of Package 2	\$03	
Number Of Units In Package 2	7	
Package 2 Height	11.81 in (30 cm)	
Package 2 Width	11.81 in (30 cm)	
Package 2 Length	15.75 in (40 cm)	
Package 2 Weight	11.25 lb(US) (5.103 kg)	

## **Contractual warranty**

Warranty

18 months

## **Sustainability**

**Green Premium<sup>™</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

## Well-being performance

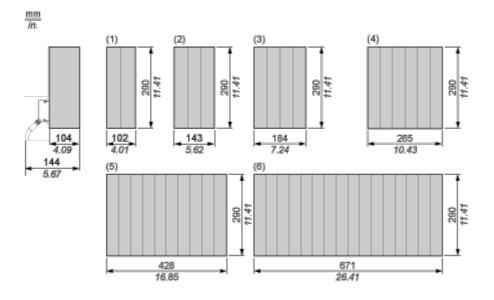
Mercury Free		
Rohs Exempti	on Information	Yes
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regula	ation	China RoHS declaration
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile		End of Life Information
California Proposi	tion 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

## Product data sheet

#### **Dimensions Drawings**

#### **Racks for Modules Mounting**

#### **Dimensions of Modules and Racks**



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

### Connections and Schema

#### 24 Vdc/3 A Power Supply Module

### Wiring Diagram

