



### Main

Range of Product	Modicon Quantum automation platform
Product or Component Type	Power supply module
Power supply type	Redundant

### Complementary

Input voltage	125 V 100...150 V) DC
Input current	500 mA 125 V
Inrush current	28 A 125 V
Maximum input power interruption	1 ms
Associated fuse rating	2 A, slow-blow
Output voltage	5.1 V DC
Power supply output current	8 A redundant
Output overvoltage protection	Internal
Output overload protection	Internal
Power dissipation	6 + (1.5 x Iout) where Iout 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	CSA C22.2 No 142 UL 508
Product Certifications	FM Class 1 Division 2 cUL
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) 80...2000 MHz IEC 801-3
Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Relative Humidity	95 % without condensation
Operating altitude	<= 16404.2 ft (5000 m)

### Ordering and shipping details

Category	18155-QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	3595861137127
Nbr. of units in pkg.	1
Package weight(Lbs)	31.85 oz (903.0 g)

Returnability	No
Country of origin	CN

### Packing Units

Unit Type of Package 1	PCE
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)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Weight	14.99 lb(US) (6.8 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

### Offer Sustainability

California proposition 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### Contractual warranty

Warranty	18 months
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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

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125 Vdc/8 A Standalone/Redundant Power Supply Module

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Wiring Diagram

