

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



Price\* : 1,641.05 USD



### Main

Range of product	Modicon Quantum automation platform
Product or component type	DIO drop interface

### Complementary

Number of port	2 redundant
[Us] rated supply voltage	24 V DC
Supply voltage limits	20...30 V
Supply current	1.6 A 24 V
Inrush current	30 A 24 V
Buffer time	<= 1 ms
Associated fuse rating	2.5 A
Output voltage	5.1 V
Nominal output current	3 A
Load current	>= 0 A
Short-circuit protection	With
Output overvoltage protection	With
I/O words	30 I/32 O
Typical backplanes	16 positions 2 positions 10 positions 4 positions 6 positions 3 positions
Diagnostics startup	RAM address RAM Checksum
Diagnostics run time	RAM address RAM

Disclaimer: 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.

	Checksum
Power dissipation in W	11 W
Connections - terminals	Terminal block, 7 poles
Module format	Standard

## Environment

Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...2000 MHz conforming to 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)
Protective treatment	TC
Standards	UL 508
Product certifications	UL GOST CSA Class 1 Division 2 C-Tick DNV

## Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901793038
Nbr. of units in pkg.	1
Package weight(Lbs)	1.49
Returnability	N
Country of origin	FR

## Offer Sustainability

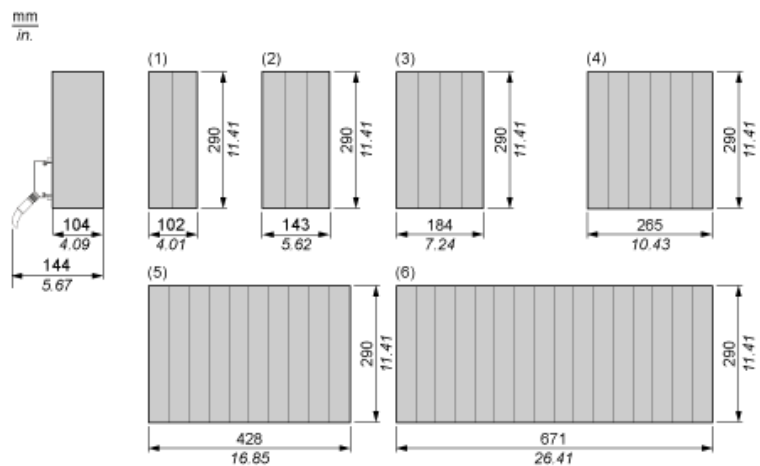
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0911 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	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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DC Powered Distributed I/O (DIO) Module

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Wiring Diagram

