

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



Price* : 2,618.55 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	2 positions 3 positions 4 positions 10 positions 16 positions 6 positions
Diagnostics startup	RAM RAM address Checksum
Diagnostics run time	Checksum RAM address

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.

	RAM
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	C-Tick DNV GOST CSA Class 1 Division 2 UL

Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901793076
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21
Returnability	N
Country of origin	FR

Offer Sustainability

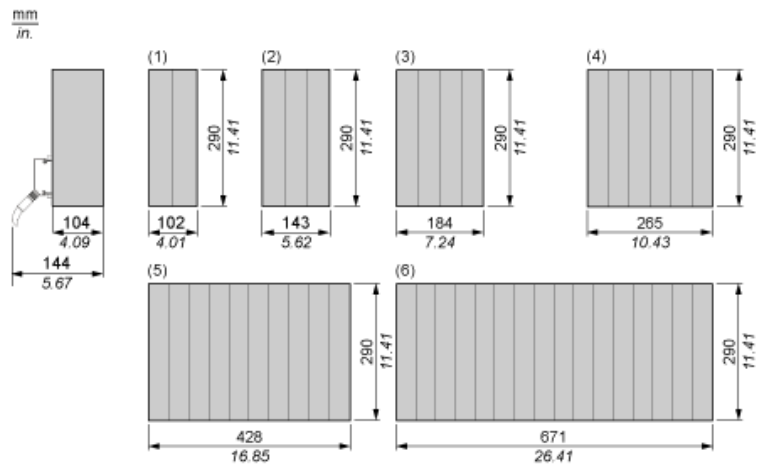
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	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 www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

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

DC Powered Distributed I/O (DIO) Module

Wiring Diagram

