

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



Price* : 2,042.40 USD



Main

Range of product	Modicon Quantum automation platform
Product or component type	TTL discrete output module
Discrete output number	32

Complementary

Group of channels	4 groups of 8 channels
Discrete output type	Positive (sink) TTL
Addressing requirement	2 output words
Discrete output voltage	5 V DC
Voltage state 1 guaranteed	≤ 0.2 V
[Us] rated supply voltage	4...5.5 V DC
Absolute maximum output	15 V for 0.0013 s decaying voltage pulse DC
Internal pullup resistor	440 Ohm
Maximum load current	≤ 2.4 A per module ≤ 600 mA each group ≤ 75 mA each point
Surge current	750 A 0.5 ms between each point
Response time	≤ 250 μ s at state 0 to state 1 resistive ≤ 250 μ s at state 1 to state 0 resistive
Protection type	Internal by fuse Output protection by transient voltage suppression
Fault indication	Blown fuse Loss of field power
Power dissipation	4 W
Supply current	0.4 A
Isolation between group	500 Vrms for 1 minute
Marking	CE
Local signalling	1 LED green bus communication is present (Active)

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

	1 LED red external fault detected (F) 32 LEDs green input status
Bus current requirement	350 mA
Current consumption	2800 mA 5 V DC
Module format	Standard
Product weight	0.99 lb(US) (0.45 kg)

Environment

Product certifications	C-Tick FM Class 1 Division 2 GOST RMRS
Standards	CSA C22.2 No 142 UL 508
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)

Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901013983
Nbr. of units in pkg.	1
Package weight(Lbs)	0.9599999999999996
Returnability	N
Country of origin	CN

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
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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

5 Vdc Discrete Output Sink Module

Wiring Diagram

