



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

Price*: 2762.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon Quantum automation platform
Product or component type	Dc discrete output module
Discrete output number	96

Complementary

Group of channels	6 groups of 16
Discrete output logic	Negative logic (sink)
Addressing requirement	6 output words
Discrete output voltage	24 V DC
Output voltage limits	19.2...30 V
Voltage drop	0.4 V 0.5 A
Maximum load current	<= 3.2 A each group <= 19.2 A per module <= 0.5 A each point
Surge current	<= 2 A
Response time	<= 0.1 ms at state 1 to state 0 <= 0.1 ms at state 0 to state 1
Leakage current	1 mA 24 V
Short-circuit protection	With
Output overload protection	With
Load inductance	$Inductance(H) = 0.5 / ((current(A))^2 \times (switching\ frequency(Hz)))$ 0.5...4 Hz
Fault indication	Fault point Fault reporting Fault sensing Loss of field power
Isolation between channels and bus	500 Vrms DC for 1 minute
Power dissipation	7 W
Marking	CE
Local signalling	96 LEDs green input status 1 LED red external fault detected (F) 1 LED green bus communication is present (Active)
Bus current requirement	<= 250 mA
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	8 kV on air conforming to IEC 801-2 4 kV contact 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	00785901403791
Nbr. of units in pkg.	1
Package weight(Lbs)	1.24
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	Y
Country of origin	CN

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0901 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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