

170ADI35000

discrete input module Modicon Momentum - 32 Input 24 V DC

Product availability: Stock - Normally stocked in distribution facility

Price*: 477.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon Momentum automation platform
Product or component type	Discrete inputs base DC
Group of channels	2 groups of 16 inputs
Discrete input number	32 IEC 1131-2 Type 1
Discrete input voltage	24 V DC
Protective treatment	TC

Complementary

Discrete input logic	Positive
Input voltage limits	24 V
Voltage range	- 3...30 V
Voltage state 0 guaranteed	-3...5 V
Voltage state 1 guaranteed	11...30 V
Current state 0 guaranteed	<= 1.2 mA
Current state 1 guaranteed	>= 2.5 mA
Input resistance	4 kOhm
Response time	3.3 ms from state 1 to state 0 2.2 ms from state 0 to state 1
Isolation between channels and bus	500 V AC
Power dissipation	5.5 W typical 8.5 W maximum
Terminals description PLC n°1	(1)IN_DIS#1 (10)IN_DIS#10 (11)IN_DIS#11 (12)IN_DIS#12 (13)IN_DIS#13 (14)IN_DIS#14 (15)IN_DIS#15 (16)IN_DIS#16 (2)IN_DIS#2 (3)IN_DIS#3 (4)IN_DIS#4 (5)IN_DIS#5 (6)IN_DIS#6 (7)IN_DIS#7 (8)IN_DIS#8 (9)IN_DIS#9 (L+)PW_POS (M-)PW_NEG TB

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. *Prices are indicative

Terminals description PLC n°2	(1)IN_DIS#17 (10)IN_DIS#26 (11)IN_DIS#27 (12)IN_DIS#28 (13)IN_DIS#29 (14)IN_DIS#30 (15)IN_DIS#31 (16)IN_DIS#32 (1L+)PW_POS (2)IN_DIS#18 (2L+)PW_POS (3)IN_DIS#19 (4)IN_DIS#20 (5)IN_DIS#21 (6)IN_DIS#22 (7)IN_DIS#23 (8)IN_DIS#24 (9)IN_DIS#25 TB_1
Marking	CE
Local signalling	32 LEDs channel status
Current consumption	<= 250 mA 24 V DC
Depth	1.87 in (47.5 mm)
Height	5.57 in (141.5 mm)
Width	4.92 in (125 mm)
Product weight	0.44 lb(US) (0.2 kg)

Environment

Product certifications	CSA UL
Resistance to electrostatic discharge	8 kV on air IEC 801-2 4 kV contact IEC 801-2
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...1000 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	18206 - MOMENTUM PROCESSORS,I/O BASES,CONN.
Discount Schedule	PC31
GTIN	00785901307945
Nbr. of units in pkg.	1
Package weight(Lbs)	0.86
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	ID

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will be Compliant on 4Q2013

Contractual warranty

Period	18 months
--------	-----------