

170ADI35000

discrete input module Modicon Momentum - 32
Input 24 V DC

Product availability : Stock - Normally stocked in distribution facility

Price* : 477.00 USD



Main

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	2.2 ms from state 0 to state 1 3.3 ms from state 1 to state 0
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 (13)IN_DIS#13 (L+)PW_POS (5)IN_DIS#5 (12)IN_DIS#12 (M-)PW_NEG (4)IN_DIS#4 TB
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	(7)IN_DIS#7 (2)IN_DIS#2 (10)IN_DIS#10 (9)IN_DIS#9 (14)IN_DIS#14 (15)IN_DIS#15 (6)IN_DIS#6 (11)IN_DIS#11 (3)IN_DIS#3 (16)IN_DIS#16 (8)IN_DIS#8
Terminals description PLC n°2	(2)IN_DIS#18 TB_1 (15)IN_DIS#31 (12)IN_DIS#28 (11)IN_DIS#27 (14)IN_DIS#30 (9)IN_DIS#25 (13)IN_DIS#29 (5)IN_DIS#21 (2L+)PW_POS (16)IN_DIS#32 (8)IN_DIS#24 (6)IN_DIS#22 (7)IN_DIS#23 (1L+)PW_POS (4)IN_DIS#20 (1)IN_DIS#17 (10)IN_DIS#26 (3)IN_DIS#19
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	UL CSA
Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air 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)	0.8599999999999999
Returnability	Y
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1350 - Schneider Electric declaration of conformity

 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

Contractual warranty

Warranty period	18 months
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