

Product data sheet

Specifications



M1/M1E processor adaptor - 2 Modbus - 20 MHz

171CCS78000

⚠ Discontinued on: May 31, 2015

⚠ End-of-service on: May 31, 2023

⚠ Discontinued - Service only

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

Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	M1/M1E processor adaptor
Software Designation	Concept V2.6 Modsoft >= V2.5 ProWORX NxT V2.0 ProWORX 32
Communication Port Protocol	Modbus
Processor Name	X 86 based (INTEL, AMD)
Clock Frequency	20 MHz

Complementary

Discrete I/O Processor Capacity	2048 I/2048 O
Memory Type	256 kB flash 64 kB RAM
Memory Description	Program memory 2.4 kB LL984 Data 2 kB
Material	Lexan
Word Length	16 bit
[Us] Rated Supply Voltage	5.0 V DC +/-5 %
Supply	By Momentum I/O base
Exact Time For 1 Kinstruction	1 ms
Register I/O Processor Capacity	2048 I/2048 O
I/O Limit Processor Capacity	I/O local on Modbus
Number Of Port	1 RS232C non isolated 1 RS485
Marking	CE
Net Weight	0.09 lb(US) (0.042 kg)

Environment

Protective Treatment	TC
Ambient Air Temperature For Operation	32...140 °F (0...60 °C)
Ambient Air Temperature For Storage	-40...185 °F (-40...85 °C)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Relative Humidity	5...96 % without condensation
Operating Altitude	6561.68 ft (2000 m)
Shock Resistance	<= 15 gn peak 11 ms half sine wave acceleration
Vibration Resistance	1 gn 0.75 mm d.a
Product Certifications	FM Class 1 Division 2 Nema type 250 cUL UL

Ordering and shipping details

Category	US1PC3118206
Discount Schedule	PC31
Gtin	3595861147829
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.36 in (6.0 cm)
Package 1 Width	7.09 in (18.0 cm)
Package 1 Length	10.24 in (26.0 cm)
Package 1 Weight	7.72 oz (219.0 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	5.00 lb(US) (2.267 kg)

Contractual warranty

Warranty	18 months
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