

Product data sheet

Specifications



M1/M1E processor adaptor - 1 Ethernet, 1 I/O bus - 50 MHz

171CCC96020

 **Discontinued on:** Jan 26, 2021

 **Discontinued**

Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	M1/M1E processor adaptor
Concept	Transparent Ready
Level Or Class	Class B10
Software Designation	Concept V2.6 Modsoft >= V2.5 ProWORX NxT V2.0 ProWORX 32
Communication Port Protocol	Ethernet
Processor Name	X 86 based (INTEL, AMD)
Clock Frequency	50 MHz

Complementary

Web Services	Web page loader software tool Rack viewer Data editor Web page loader
Ethernet Service	I/O scanning Modbus TCP messaging
Discrete I/O Processor Capacity	8192 I/8192 O
Memory Type	512 KB flash 544 kB RAM
Memory Description	Program memory 18 kB LL984 Data 24 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	26048 I/26048 O
I/O Limit Processor Capacity	8192 bits max
I/O Words/Drop	128 I/O Concept 80 I/O ProWORX
Number Of Port	1 I/O bus 1 ETHERNET
Marking	CE

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

Net Weight	0.09 lb(US) (0.042 kg)
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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)
Relative Humidity	5...96 % without condensation
Operating Altitude	2000 m
Shock Resistance	<= 15 gn peak 11 ms half sine wave acceleration
Vibration Resistance	0.75 mm d.a 1 gn
Product Certifications	Nema type 250 FM Class 1 Division 2 cUL UL

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.17 in (5.5 cm)
Package 1 Width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)
Package 1 Weight	7.13 oz (202 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	4
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	2.48 lb(US) (1.126 kg)
Unit Type Of Package 3	S03
Number Of Units In Package 3	8
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	4.70 lb(US) (2.131 kg)

Contractual warranty

Warranty	18 months
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