

Product data sheet

Specifications



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

171CCC96020C

 **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 Rack viewer Web page loader software tool Data editor
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 Words/Drop	128 I/O Concept 80 I/O ProWORX
Number Of Port	1 I/O bus 1 ETHERNET
Marking	CE
Net Weight	0.09 lb(US) (0.042 kg)

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

Environment

Protective Treatment	TC Conformal coating Humiseal 1A33
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	1 gn 0.75 mm d.a
Product Certifications	UL Nema type 250 FM Class 1 Division 2 cUL

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	7.76 oz (220.0 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	2
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	30.55 oz (866.0 g)

Contractual warranty

Warranty	18 months
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