

Product data sheet

Specifications



M1/M1E processor adaptor, Modicon Momentum, transparent ready, 544kB RAM, EtherNet

171CCC96030

⚠ Discontinued on: Jan 26, 2021

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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) IEC executive
Clock Frequency	50 MHz

Complementary

Web Services	Rack viewer Web page loader software tool Web page loader Data editor
Ethernet Service	I/O scanning Modbus TCP messaging
Discrete I/O Processor Capacity	8192 I/8192 O
Memory Type	1 MB flash 544 kB RAM
Memory Description	Program memory 18 kB LL984 Program memory 200 kB IEC 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

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

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)
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 cUL FM Class 1 Division 2

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.36 in (6 cm)
Package 1 Width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)
Package 1 Weight	6.95 oz (197 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	2.47 lb(US) (1.122 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	4.86 lb(US) (2.203 kg)

Contractual warranty

Warranty	18 months
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