

Product data sheet

Specifications



M1/M1E processor adaptor - 1 Ethernet, 1 Modbus - 50 MHz

171CCC98020

Discontinued on: Sep 27, 2024

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

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 Modbus
Processor name	X 86 based (INTEL, AMD)
Clock frequency	50 MHz

Complementary

Web services	Web page loader software tool Web page loader Rack viewer 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 limit processor capacity	I/O local on Modbus
Number of port	1 RS485 1 ETHERNET
Marking	CE
Product Weight	0.093 lb(US) (0.042 kg)

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

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	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	Nema type 250 UL cUL FM Class 1 Division 2

Ordering and shipping details

Category	US1PC3118206
Discount Schedule	PC31
GTIN	3595860019332
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.17 in (5.5 cm)
Package 1 Width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)
Package 1 Weight	7.4 oz (211 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	2.571 lb(US) (1.166 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	4.857 lb(US) (2.203 kg)

Contractual warranty

Warranty	18 months
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