Product data sheet

Specifications

M1/M1E processor adaptor - 2 Modbus - 20 MHz

171CCS78000

Discontinued on: Sep 27, 2024

Discontinued

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	0.093 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

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

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
Nbr. of units in pkg.	1
Package 1 Height	2.4 in (6.0 cm)
Package 1 Width	7.09 in (18.0 cm)
Package 1 Length	10.2 in (26.0 cm)
Package weight(Lbs)	7.7 oz (219.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	4.998 lb(US) (2.267 kg)

Contractual warranty

Warranty (in months)	18