

Product data sheet

Characteristics

171CCC98020

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

171CCC98020 has not been replaced. Please contact your customer care center for more information.



⚠ 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 32 ProWORX NxT V2.0
Communication port protocol	Ethernet Modbus
Processor name	X 86 based (INTEL, AMD)
Clock frequency	50 MHz

Complementary

Web services	Data editor Rack viewer Web page loader Web page loader software tool
Ethernet service	I/O scanning Modbus TCP messaging
Discrete I/O processor capacity	8192 I/8192 O
Memory type	Flash 512 kB RAM 544 kB
Memory description	Data 24 kB Program memory 18 kB LL984
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 Ethernet 1 RS485
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

Product 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	6561.68 ft (2000 m)
Shock resistance	<= 15 gn peak (duration = 11 ms) half sine wave acceleration
Vibration resistance	0.75 mm d.a 1 gn
Product certifications	CUL FM Class 1 Division 2 Nema type 250 UL

Ordering and shipping details

Category	18206 - MOMENTUM PROCESSORS,I/O BASES,CONN.
Discount Schedule	PC31
GTIN	00785901379966
Nbr. of units in pkg.	1
Package weight(Lbs)	0.44
Returnability	N
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1613 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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