Product data sheet
Characteristics

171CCC76010
M1/M1E processor adaptor - 1 Modbus, 1 I/O bus - 32 MHz

Discontinued

171CCC76010 has not been replaced. Please contact your customer care center for more information.

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

Complementary

Discrete I/O processor capacity	8192 I/8192 O
Memory type	Flash 512 kB RAM 512 kB
Memory description	Data 24 kB Program memory 18 kB LL984 Program memory 240 kB IEC
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 RS232C non isolated
Marking	CE
Product weight	0.09 lb(US) (0.042 kg)

Environment

Protective treatment	TC
Ambient air temperature for operation	32...140 °F (0...60 °C)

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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	00785901328568
Nbr. of units in pkg.	1
Package weight(Lbs)	0.46000000000000002
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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