



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
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	8192 bits max
I/O words/drop	128 I/O Concept 80 I/O ProWORX
Number of port	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

	1 I/O bus
Marking	CE
Product weight	0.042 kg

Environment

Protective treatment	TC
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	5...96 % without condensation
Operating altitude	2000 m
Shock resistance	<= 15 gn peak (duration = 11 ms) for 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

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1047 - 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
-----------------	-----------